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*SUPPLEMENT*

PHOTOGRAPHIC INTERPRETATION REPORT

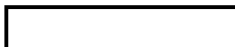


**VIETNAM MISSION ONLY**

**MISSION 4028**

**14-20 MAY 1966**

**PART II**



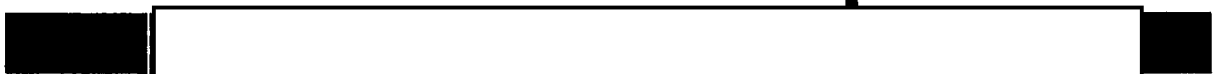
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MAY 1966

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NGA



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MISSION 4028 14-20 MAY 1966

## OAK SUPPLEMENT - PART II

# MISSION 4028

### PREFACE

THIS IS THE SECOND OF SEVERAL OAK SUPPLEMENT REPORTS ON MISSION 4028 AND PROVIDES INFORMATION ON THE COMMITTEE ON OVERHEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE PHOTOGRAPHY AND NOT INCLUDED IN THE OAK REPORTS FOR THIS MISSION. ALSO INCLUDED IN THIS REPORT ARE PREVIOUSLY REPORTED NON-COMOR TARGETS REFLECTING SIGNIFICANT CHANGE, TARGETS WITH SIGNIFICANT ORDER OF BATTLE (OB) INFORMATION, AND TARGETS WHICH ARE EITHER NEWLY IDENTIFIED OR KNOWN BUT REPORTED FOR THE FIRST TIME BY NPIC.

TARGETS ARE ARRANGED IN THE OAK SUPPLEMENT BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. PREVIOUSLY REPORTED NON-COMOR TARGETS ARE LISTED UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. NEWLY REPORTED TARGETS ARE DESIGNATED AS BONUS TARGETS AND ARE LISTED AFTER THE NON-COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE AND THE COORDINATES.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET FOLLOW THE DESCRIPTION OF THE TARGET. SYMBOLS FOR LIMITING CONDITIONS AFFECTING PHOTOGRAPHY ARE C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), S (SNOW), O (OBLIQUITY), SD (SEMI DARKNESS), D (DARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), AND GR (GROUND RESOLUTION). INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF PHOTOGRAPHIC COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS INDICATED BY ST (STEREO), PS (PARTIAL STEREO), OR NS (NON-STEREO).

RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY IS BEING ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGEMENT.

FOR THE CONVENIENCE OF THE USER, AN INDEX TO ALL COMOR TARGETS IN THE SUPPLEMENT IS INCLUDED WITH THE FINAL EDITION

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OF THE SUPPLEMENT. FOR TRACK MAPS FOR THIS MISSION, SEE  
MISSION. SEE FOR THE FIRST OAK SUPPLEMENT REPORT.

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## **Highlights**

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HIGHLIGHTS1. EMBA MSL TEST CENTER LAUNCH AREA

TWO TRANSPORTER-LAUNCHERS (1 MOUNTING 2 GANEF MISSILES AND THE OTHER MOUNTING 1 GANEF MISSILE) ARE LOCATED APPROXIMATELY 150 FT SE OF PAD A-1. THE PREVIOUSLY REPORTED HARDSTAND AND TOWER LOCATED APPROXIMATELY 200 FT WEST OF PAD A-1 APPEARS TO BE A LAUNCH PAD AND IS NOW CONFIRMED AS PAD A-3. THE PREVIOUSLY REPORTED POSSIBLE LAUNCH PAD LOCATED APPROXIMATELY 400 FT WEST OF PAD A-1 IS NOW CONFIRMED AS PAD A-4 AND THE PREVIOUSLY REPORTED POSSIBLE LAUNCH PAD LOCATED APPROXIMATELY 400 FT EAST OF PAD A-2 IS NOW CONFIRMED AS PAD A-5.

2. COLOMB-BECHAR MISSILE TEST SITE LEGER

A SECOND LAUNCH SITE IS NEWLY IDENTIFIED 2 NM NORTH OF THE MAIN SUPPORT BASE. IT CONSISTS OF A FENCED AREA CONTAINING A SEMI-CIRCULAR ROAD PATTERN, A RECTANGULAR CONCRETE LAUNCH PAD WITH 3 PROBABLY INCLINED RAIL LAUNCHERS, A CONTROL BUILDING, 4 RADAR/INSTRUMENTATION POSITIONS, AND 3 UNIDENTIFIED BUILDINGS.

3. ARSENYEV AIRCRAFT PLANT 116

CLOD AIRCRAFT ARE IDENTIFIED FOR THE FIRST TIME TO CONFIRM THIS INSTALLATION AS A PRODUCER OF CLOD AIRCRAFT.

4. EMBA MTC OPERATIONAL SUPPORT AREA (NO COMOR)

THREE PROBABLE GANEF MISSILES ARE OBSERVED IN THE OPERATIONAL SUPPORT AREA. TWO ARE WITHIN THE 160 FT SQUARE REVETMENT WHILE THE THIRD GANEF MISSILE IS LOCATED IN THE PREVIOUSLY REPORTED UNIDENTIFIED AREA WHICH NOW APPEARS TO BE A PROBABLE MISSILE TRAINING AREA CONSISTING OF 6 LAUNCH SITES, EACH HAVING 3 LAUNCH PADS.

5. MAKHACHKALA SAM SUPPORT FACILITY (NO COMOR)

ADJACENT TO THE NE EDGE OF THE MAKHACHKALA SAM SUPPORT FACILITY IS AN AREA OF UNIDENTIFIED ACTIVITY, CONSISTING OF A LARGE UKRAINA-TYPE REVETMENT, A T-SHAPED SERVICE ROAD, AND A SECURITY FENCE UNDER CONSTRUCTION.

6. LUOSTARI TALL KING-AD HQ FACILITY**TOP SECRET**

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THIS NEWLY IDENTIFIED FACILITY IS LOCATED 2 NM NW OF LUOSTARI AND CONSISTS OF 1 TALL KING ANTENNA, 1 ANTENNA BUILDING, 1 SUPPORT BUILDING, AND 1 GENERATOR BUILDING.

7. ARKHANGELSK TALL KING-AW RADAR FACILITY (ELECTRONICS BONUS)

THIS NEWLY IDENTIFIED FACILITY IS LOCATED 7 NM SW OF ARKHANGELSK AND CONSISTS OF 1 TALL KING ANTENNA, 1 ANTENNA BUILDING, 1 SUPPORT BUILDING, AND 1 GENERATOR BUILDING.

8. NOVOCHERKASSK ARMY BARRACKS (MILITARY BONUS)

TWO-HUNDRED-SEVENTY-NINE PROBABLE T-34 TANKS OBSERVED IN DOUBLE SECURED MOTOR POOL.

STATUS OF COMOR TARGET READOUT

ONE-HUNDRED-THIRTY COMOR TARGETS WERE OBSERVED DURING THE OAK SUPPLEMENT REPORTING PERIOD AND ARE CONTAINED IN THIS REPORT.

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## **Missiles**

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MISSILES

AKHTYRKA FIXED FIELD MRBM SITE

UR 5019N 03451E

ONE OF THE LAUNCH CLEARINGS APPEARS TO HAVE BEEN RESURFACED AND LEVELLED, PROBABLY TO ACCOMMODATE MISSILE LAUNCHING EQUIPMENT. TWO OTHER LAUNCH CLEARINGS APPEAR TO BE UNDERGOING THIS MODIFICATION. CABLING IS APPARENTLY EXTENDING OUTWARD FROM THE CENTER OF THESE LAUNCH CLEARINGS. THE FOURTH LAUNCH CLEARING IS UNCHANGED. A LARGE GABLE-ROOFED BUILDING IS LOCATED IN A CLEARING A SHORT DISTANCE WEST OF THE SITE.

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PETROVSKIY IRBM LAUNCH SITE

UR 5000N 05658E

THE 3 SILO LAUNCH COVERS NOW APPEAR OCTAGONALLY SHAPED AND DOMED ON THE TOP. FACILITY, THE IGLOO AND ADJACENT DRIVE-THROUGH BUILDING NOW APPEAR TO BE SEPARATED FROM THE NORTHERN PORTION OF THE FACILITY BY A FENCE. SOUTH OF THE IGLOO IS A NEW DOUBLY FENCED COMPOUND CONTAINING 2 SMALL SEPARATED BUILDINGS WITH DRIVE-DOWN ENTRANCES. ON THE ROAD CONNECTING THE 3 MOUNDED RIM BUILDINGS ARE 1 PROBABLE MISSILE TRANSPORTER, 3 PROBABLE SMALL TRUCKS, AND 3 OTHER VEHICLES/PIECES OF EQUIPMENT. TWO PROBABLE SS-5 FUEL TRANSPORTERS (MEASURING APPROXIMATELY [REDACTED] LONG) AND 2 POSSIBLE PRIME MOVERS ARE PARKED IN THE SOUTHERN SECTION OF THE SITE SUPPORT FACILITY. APPROXIMATELY 35 ADDITIONAL VEHICLES/PIECES OF EQUIPMENT ARE OBSERVED IN THIS AREA. TWO NEWLY IDENTIFIED BUNKERS ARE CENTRALLY LOCATED WITHIN THE SITE SUPPORT FACILITY.

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ANASTASYEVKA FIXED FIELD MRBM SITE

UR 4832N 13531E

TWO OF THE LAUNCH CLEARINGS HAVE LAUNCHERS AND CHOCK MARKS. UNIDENTIFIED OBJECTS ARE OBSERVED ON THE REMAINING 2 LAUNCH CLEARINGS. FOUR PROBABLE TRUCKS ARE PARKED IN A LARGE CLEARING BETWEEN THE 2 NORTHERN LAUNCH CLEARINGS. THREE PROBABLE TRUCKS ARE PARKED ON THE WESTERMOST LAUNCH CLEARING. SEVERAL SMALL STRUCTURES, VEHICLE REVETMENTS, AND TENT BASES ARE OBSERVED WITHIN THE SITE.

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KAMCHATKA PENINSULA MISSILE IMPACT AREA UR 5722N 16142E

ONE NEW CRATER OBSERVED 2 NM SE OF IMPACT AREA CENTER.  
ONLY WESTERN 40 PERCENT OF IMPACT AREA IS CLOUD FREE.

EMBA MSL TEST CENTER LAUNCH AREA UR 4831N 05801E

THIS MISSION PROVIDES THE BEST COVERAGE TO DATE OF THE  
LAUNCH AREA AT EMBA MISSILE TEST CENTER. AN EMPTY  
LAUNCHER IS LOCATED ON PAD A-1. TWO  
TRANSPORTER-LAUNCHERS (1 MOUNTING 2 GANEF MISSILES AND  
THE OTHER MOUNTING 1 GANEF MISSILE) ARE LOCATED  
APPROXIMATELY 150 FT SE OF PAD A-1.

PAD A-2 IS OCCUPIED BY A LAUNCHER AND 5 VEHICLES/PIECES  
OF EQUIPMENT. THREE ELECTRONICS VANS ARE PARKED ON A  
HARDSTAND ADJACENT TO AND NORTH OF PAD A-2.

THE PREVIOUSLY REPORTED HARDSTAND AND TOWER LOCATED  
APPROXIMATELY 200 FT WEST OF PAD A-1 APPEARS TO BE A  
LAUNCH PAD AND IS NOW CONFIRMED AS PAD A-3. A PROBABLE  
LAUNCHER IS ON THE PAD AND CABLE SCARS LEAD TO THE  
CENTRAL CONTROL BUNKER.

THE PREVIOUSLY REPORTED POSSIBLE LAUNCH PAD LOCATED  
APPROXIMATELY 400 FT WEST OF PAD A-1 IS NOW CONFIRMED  
AS PAD A-4. ROAD CONSTRUCTION ACTIVITY IS EVIDENT ON  
THE ROAD LEADING TO THIS PAD. NEW CONSTRUCTION  
ACTIVITY, INCLUDING A PROBABLE BUILDING FOUNDATION, IS  
UNDERWAY APPROXIMATELY 300 FT WEST OF PAD A-4.

THE PREVIOUSLY REPORTED POSSIBLE LAUNCH PAD LOCATED  
APPROXIMATELY 400 FT EAST OF PAD A-2 IS NOW CONFIRMED  
AS PAD A-5. A SOLID FENCE ENCLOSES THIS PAD AREA ON 3  
SIDES, WITH THE DOWN-RANGE SIDE OPEN. AN  
EARTH-RETTED BUILDING, APPROXIMATELY 50 X 20 FT, IS  
LOCATED APPROXIMATELY 60 FT WEST OF PAD A-5. A  
CONSIDERABLE AREA OF NEW EARTH SCARRING ACTIVITY IS  
EVIDENT BETWEEN PADS A-2 AND A-5.

THE HARDSTAND IN FRONT OF THE CENTRAL CONTROL BUNKER IS  
OCCUPIED BY 9 VEHICLES/PIECES OF EQUIPMENT, INCLUDING 2  
RADAR VANS MOUNTING PROBABLE DISH ANTENNAS. ONE OF THE

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RADAR VANS IS PARKED WITHIN A SMALL C-SHAPED REVETMENT.

IN THE NE CORNER OF THE LAUNCH AREA, JUST OUTSIDE THE RECTANGULAR LOOP ROAD, THE BAR LOCK RADAR, PREVIOUSLY REPORTED IN THIS VICINITY, HAS BEEN MOVED AND PLACED ATOP A HIGH MOUND SIMILAR TO THE 2 BAR LOCK RADARS AT THE ELECTRONICS SITE 6.5 NM NE OF THE LAUNCH AREA. SIXTEEN VEHICLES/PIECES OF EQUIPMENT, INCLUDING SOME ELECTRONICS VANS, ARE LOCATED NEAR THE BAR LOCK RADAR AT THE LAUNCH AREA.

CONSTRUCTION CONTINUES ON THE NEW BUILDINGS IN THE VICINITY OF THE CHECKOUT AREA.

COLOMB-BECHAR MISSILE TEST SITE LEGER AG 3139N 00216W

A SECOND LAUNCH SITE IS NEWLY IDENTIFIED 2 NM NORTH OF THE MAIN SUPPORT BASE.  SITE WAS PRESENT ON  IT CONSISTS OF A FENCED AREA CONTAINING A SEMI-CIRCULAR ROAD PATTERN, A RECTANGULAR CONCRETE LAUNCH PAD WITH 3 PROBABLY INCLINED RAIL LAUNCHERS, A CONTROL BUILDING, 4 RADAR/INSTRUMENTATION POSITIONS, AND 3 UNIDENTIFIED BUILDINGS. NO SIGNIFICANT CHANGE IS OBSERVED AT THE MAIN SUPPORT BASE, LEGER AIRFIELD, THE INSTRUMENTATION SITE LOCATED 2 NM SW, THE INTERFEROMETER SITE, THE LAUNCH SITE 5 NM WNW, OR THE UNIDENTIFIED AREA 4 NM NORTH. THE PROBABLE RANGE INSTRUMENTATION SITE LOCATED 8 NM NNW IS NOT COVERED. ALL DISTANCES AND DIRECTIONS GIVEN ARE FROM THE MAIN SUPPORT BASE.

NO MISSILES, OTHER MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

HAMMAGUIR MISSILE TEST CENTER AG 3050N 00305W

THE HAMMAGUIR MISSILE TEST CENTER IS PARTIALLY COVERED ON GOOD PARTIALLY STEREOSCOPIC PHOTOGRAPHY. LITTLE OR NO SIGNIFICANT CHANGE IS OBSERVED AND NO MISSILES ARE SEEN.

THE BASE SUPPORT AREA NOW CONTAINS A LARGE HOTEL WITH A

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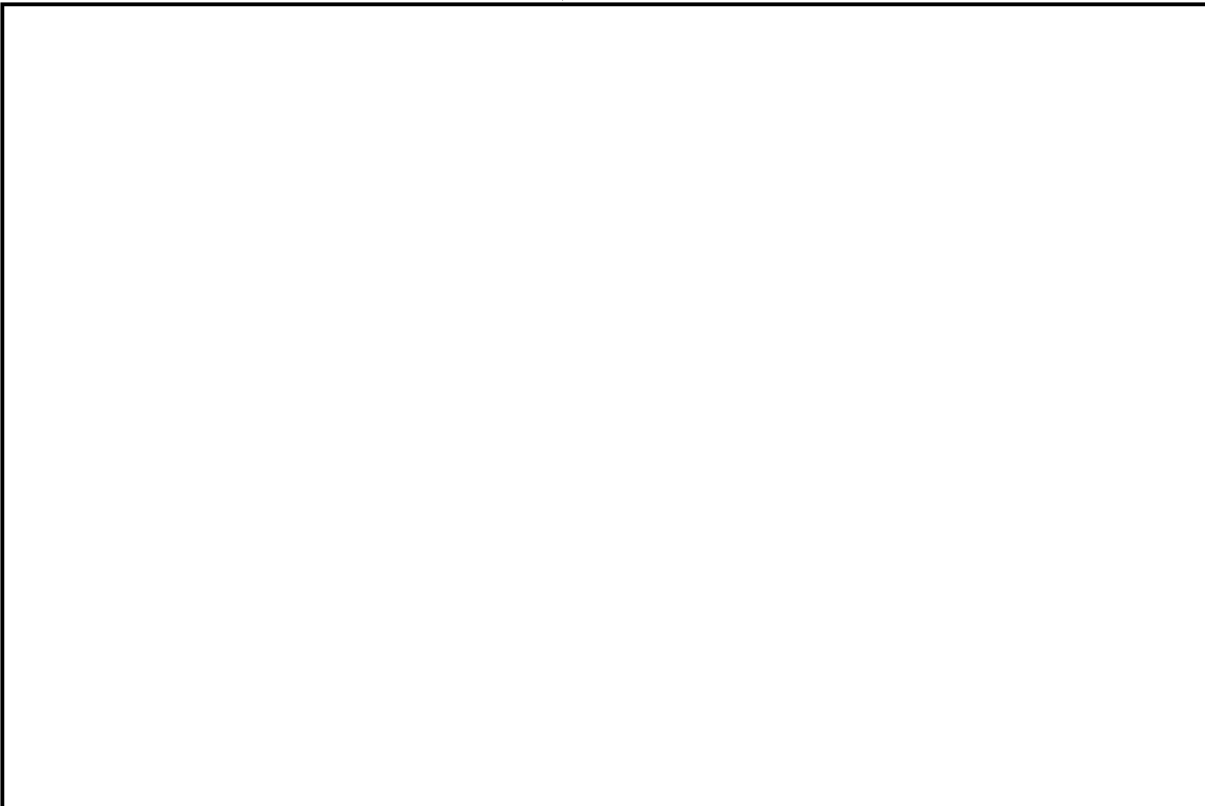
SWIMMING POOL, AN ADMINISTRATIVE AREA WITH ADDITIONAL HOUSING, A MOTOR POOL/VEHICLE PARK, HELICOPTER PAD, ATHLETIC FIELD, AND OTHER RECREATIONAL FACILITIES.

ONE SMALL STRAIGHT-WING AIRCRAFT AND SEVERAL UNIDENTIFIED PIECES OF EQUIPMENT ARE VISIBLE AT THE AIRFIELD.

NEW AND UNIDENTIFIED CONSTRUCTION HAS BEGUN JUST OUTSIDE THE SECURITY FENCE SOUTH OF LAUNCH AREA B AND IS CONNECTED BY TRACK ACTIVITY AND A THIN DARK GROUND SCAR TO THE REST OF THE LAUNCH AREA. NON-STEREO PHOTOGRAPHY OF THIS LAUNCH AREA PRECLUDES DETAILED INTERPRETATION OF THIS NEW CONSTRUCTION. HOWEVER, 1 BUILDING, AT LEAST 7 VEHICLES/PIECES OF EQUIPMENT, AND AN UNIDENTIFIED STRUCTURE ARE VISIBLE.

THE PLUS-SHAPED INTERFEROMETER, LOCATED APPROXIMATELY 7 NM SW OF THE AIRFIELD, NOW APPEARS TO SUPPORT ONLY 16 ANTENNAS. THE 3 PREVIOUSLY SEEN AT THE CENTER HAVE BEEN REMOVED.

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**MAGADAN SUSPECT MISSILE TEST FACILITY**      **UR 6000N 15300E**

**NO MISSILE FACILITIES OR ANY OTHER FACILITIES OBSERVED.  
LESS THAN 5 PERCENT OF SEARCH AREA COVERED.**

**SASYKTAU MISSILE LAUNCH FACILITY**      **UR 4732N 04926E**

**TWO POSSIBLE GUILD MISSILES ARE LOCATED ON THE EASTERN  
LOOP ROAD, ONE NE AND ONE SE OF THE DRIVE-THROUGH  
BUILDING. FIVE POSSIBLE MISSILE TRANSPORTERS ARE  
LOCATED ON THE LOOP ROAD JUST NORTH OF THE  
DRIVE-THROUGH BUILDING. APPROXIMATELY 10  
VEHICLES/PIECES OF EQUIPMENT OBSERVED. NO APPARENT  
CHANGE IN PERMANENT FACILITIES.**

**GORKIY ARMT PLT NOVOYE SORMOVO/STALIN 92**      **UR 5620N 04354E**

**CONSTRUCTION CONTINUES IN THE SW CORNER OF THE PLANT ON  
2 OF THE PREVIOUSLY REPORTED ASSEMBLY BUILDINGS UNDER  
CONSTRUCTION ON      FOURTEEN  
VEHICLES, POSSIBLY TRACKED, ARE PARKED IN THE NE  
CORNER. NUMEROUS SMALLER PIECES OF EQUIPMENT ARE  
PARKED IN YARDS WEST OF THE 14 VEHICLES. NUMEROUS  
CRATES ARE OBSERVED IN THE SW QUARTER NEAR THE PLANT  
RAIL SPUR.**

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ARSENYEV AIRCRAFT PLANT 116

UR 4409N 13315E

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NO EVIDENCE OF ASM OR YAK 18 AIRFRAMES VISIBLE AT THE PLANT.

A LARGE ANNEX IS BEING CONSTRUCTED ON THE EAST END OF THE FINAL ASSEMBLY HALL. A LARGE NUMBER OF CRATES ARE VISIBLE IN THE PLANT YARD. CLOD AIRCRAFT ARE IDENTIFIED FOR THE FIRST TIME TO CONFIRM THIS INSTALLATION AS A PRODUCER OF CLOD AIRCRAFT.

OB -- 4 CLOD, 2 PROBABLE CLOD, 2 CAB, 1 COLT, AND 1 SMALL STRAIGHT-WING.

(SEE ATTACHMENT)

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NENOKSA MISSILE TEST CENTER

UR 6438N 03911E

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RAIL-SERVED INSTALLATION CONSISTS OF A SECURED OPERATIONS AREA CONTAINING 3 UNOCCUPIED LAUNCH RAMPS, A LARGE BUNKERED CONTROL/SUPPORT BUILDING, A TOWER-MOUNTED PROBABLE SHEET BEND RADAR, AND 1 SUPPORT BUILDING.

A LARGE SUPPORT AREA IS LOCATED 1 NM SE OF THE OPERATIONS AREA AND CONTAINS 2 LARGE DRIVE-THROUGH BUILDINGS AND APPROXIMATELY 40 SUPPORT-TYPE BUILDINGS.

A POSSIBLE ELECTRONICS FACILITY, WHICH IS SEPARATELY SECURED AND UNDER CONSTRUCTION, IS 1 NM WEST OF THE OPERATIONS AREA. IT CONSISTS OF 1 PROBABLE CONTROL BUILDING WITH A TALL CYLINDRICAL TOWER UNDER CONSTRUCTION IMMEDIATELY ADJACENT, AND APPROXIMATELY 4 SUPPORT BUILDINGS.

AN HF COMMUNICATIONS AREA IS LOCATED 2 NM SW OF THE OPERATIONS AREA. THE SECURED FACILITY CONTAINS 4 RHOMBICS, 1 VEE, AND SEVERAL POSSIBLE HORIZONTAL DIPOLE ANTENNAS WITH 1 CONTROL BUILDING AND 2 SUPPORT BUILDINGS.

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EMBA MTC OPERATIONAL SUPPORT AREA

UR 4842N 05805E NO COMOR

THREE PROBABLE GANEF MISSILES ARE OBSERVED IN THE OPERATIONAL SUPPORT AREA. TWO ARE WITHIN THE 160 FT SQUARE REVETMENT WHERE THEY WERE PREVIOUSLY SEEN ON [REDACTED] THE

THIRD PROBABLE GANEF MISSILE IS LOCATED IN THE PREVIOUSLY REPORTED UNIDENTIFIED AREA JUST WEST OF THE ORIGINAL OPERATIONAL SUPPORT AREA. THIS FORMER UNIDENTIFIED AREA NOW APPEARS TO BE A PROBABLE GANEF MISSILE TRAINING AREA CONSISTING OF 6 LAUNCH SITES, EACH HAVING 3 LAUNCH PADS.

IN THE MIDDLE OF THE 6 SITES IS THE CONTROL CENTER. HARDSTANDS ON EACH SIDE OF THE CONTROL CENTER CONTAIN SMALL REVETMENTS, IN ONE OF WHICH IS A RADAR VAN MOUNTING A PROBABLE DISH ANTENNA. THE PROBABLE GANEF MISSILE IS LOCATED ON THE WESTERN LAUNCH PAD OF THE SE LAUNCH SITE. THE CENTER LAUNCH PAD OF THE SE LAUNCH SITE IS OCCUPIED BY A POSSIBLE TRANSPORTER-ERECTOR. A TRANSPORTER-ERECTOR IS ALSO LOCATED ON ONE OF THE LAUNCH PADS AT 3 OF THE 5 REMAINING LAUNCH SITES.

THE HARDSTAND AREA BETWEEN THE 2 LARGE BUILDINGS WHERE THE POSSIBLE GANEF MISSILES WERE OBSERVED ON MISSIONS [REDACTED] IS NOW CANVAS COVERED. AN AREA NEARBY, ALONG THE SOLID FENCE WHERE POSSIBLE GANEF MISSILES HAVE BEEN PREVIOUSLY REPORTED, IS ALSO CANVAS COVERED. TWO OTHER AREAS IN THIS VICINITY NEAR THE RAIL LINE JUST EAST OF AND OUTSIDE THE FENCED AREA, WHERE SUSPECT MISSILE-RELATED EQUIPMENT WAS OBSERVED ON PREVIOUS MISSIONS, ARE ALSO CANVAS COVERED.

UNIDENTIFIED CONSTRUCTION ACTIVITY IS APPARENT IN THE AREA JUST WEST OF THE LARGE DRIVE-THROUGH BUILDING. MISCELLANEOUS VEHICLES AND POSSIBLE MISSILE-RELATED EQUIPMENT ARE OBSERVED AT VARIOUS LOCATIONS THROUGHOUT THE ENTIRE OPERATIONAL SUPPORT AREA.

[REDACTED]

MAKHACHKALA SAM SUPPORT FACILITY

UR 4256N 04733E NO COMOR

ADJACENT TO THE NE EDGE OF THE MAKHACHKALA SAM SUPPORT FACILITY AT 42-56-10N 047-33-40E IS AN AREA OF UNIDENTIFIED ACTIVITY, CONSISTING OF A LARGE UKRAINA-TYPE REVETMENT, A T-SHAPED SERVICE ROAD, AND A SECURITY FENCE UNDER CONSTRUCTION. THE ACTIVITY IS

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NEGATED ON

(SEE ATTACHMENT)

DJAKARTA SAM SUPPORT PONDOKGEDE

ID 0617S 10645E

NO COMOR

NO SIGNIFICANT CHANGE SINCE  
EXCEPT BOTH DRIVE-THROUGH BUILDINGS HAVE DISRUPTIVE  
PAINTING.

NO SIGNIFICANT CHANGE OBSERVED.

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**Air  
Facilities**

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**AIR FACILITIES**

**PRILUKI AIRFIELD**

UR 5034N 03219E

OB -- 47 BADGER AND 1 CRATE.

NO NEW CONSTRUCTION OR ASM FACILITIES OBSERVED. ONLY  
MID-SECTION OF AIRFIELD OBSERVED.

**ANISOVO GORODISHCHE AIRFIELD**

UR 5414N 03422E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR ASM OR  
NUCLEAR STORAGE FACILITIES OBSERVED.

OB -- 53 BADGER.

**HALIM PERDANAKUSUMA AIRFIELD**

ID 0615S 10653E

A LARGE BUILDING IS UNDER CONSTRUCTION ADJACENT TO  
APRON LOCATED MID-POINT OF THE RUNWAY.

OB -- 1 CAT/CUB, 6 C-130, 2 CRATE, 9 CAB, AND 3 SMALL  
STRAIGHT-WING.

**ISWAHJUDI AIRFIELD**

ID 0736S 11126E

A PROBABLE TOWN RADAR IS LOCATED 1,500 FT EAST OF THE  
RUNWAY. NO NEW CONSTRUCTION OBSERVED.

OB -- 20 BADGER (2 IN HANGAR), 1 BEAGLE, 5 FISHBED, 2  
FRESCO (1 WITHOUT TAIL ASSEMBLY), 13 FAGOT (1 WITHOUT  
TAIL ASSEMBLY), 9 FAGOT/FRESCO FUSELAGES, AND 17 FAGOT  
CRATES AND 2 FRESCO CRATES OBSERVED IN VARIOUS

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**LOCATIONS.**

(SEE ATTACHMENT)

**KALININ AIRFIELD**

UR 5649N 03545E

OB -- 55 PROBABLE BADGER AND 10 PROBABLE SMALL AIRCRAFT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR ASM STORAGE OBSERVED.

**NIKOLAYEV/KULBAKINO AIRFIELD**

UR 4656N 03205E

NEW UNIDENTIFIED RAIL-SERVED CONSTRUCTION ACTIVITY IS APPROXIMATELY 4,000 FT NW OF RUNWAY CENTER AND INCLUDES A PROBABLE BATCH PLANT, 8 BUILDINGS, AND A NEWLY CONSTRUCTED RAIL SPUR WHICH BRANCHES INTO 3 RAIL SPURS AT THE CONSTRUCTION SITE.

OB -- 33 BADGER, 1 CRATE, 4 CAB, AND 1 COLT.

**KEMAJORAN AIRFIELD**

ID 0609S 10650E

OB -- 1 BADGER, 7 MEDIUM STRAIGHT-WING, 11 LIGHT STRAIGHT-WING, 6 SMALL STRAIGHT-WING, AND 4 AIRCRAFT IN HANGARS.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

**LETFUAR AIRFIELD**

ID 0546S 13242E

1 NM SE OF LETFUAR.

4,375 X 175 FT WNW/ESE SOD RUNWAY, SERVICEABLE.

FACILITIES CONSIST OF 1 OPERATIONS/TERMINAL BUILDING

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AND AT LEAST 20 SUPPORT BUILDINGS.

OB -- NONE OBSERVED.

AL MAWSIL AIRFIELD

IQ 3618N 04308E

OB -- 1 BEAGLE, 12 HUNTER, AND 8 HOUND.

-- 1 BEAGLE, 6 FRESCO, 5 HOUND, AND 2 SMALL  
STRAIGHT-WING.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

HALAB AIRFIELD

SY 3610N 03712E

OB -- 15 MAYA, 1 SMALL STRAIGHT-WING, AND 2 DERELICTS.

SERVICEABLE WNW/ESE BLACKTOP RUNWAY HAS BEEN EXTENDED  
EASTWARD AND NOW MEASURES 9,580 X 145 FT. IN ADDITION  
THERE IS A 365-FT OVERRUN AT THE WEST END AND A 720-FT  
GRADED-EARTH OVERRUN AT THE EAST END.

PETROPAVLOVSK/OZERO KHALAKTYRKA SEAPLANE UR 5302N 15848E

OB -- 25 COLT, 8 HOUND (2 WITHOUT ROTORS), AND 4 HARE  
(1 WITHOUT ROTORS).

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

TOP SECRET

TOP SECRET

MISSION 4028 14-20 MAY 1966

25X  
25X  
25X

25X

25X

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25X

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25X

25X  
25X

MIROSLAWIEC AIRFIELD

PO 5323N 01606E

OB -- 36 FAGOT/FRESCO (4 WITHOUT TAIL ASSEMBLY) AND 5 MAX.

ELECTRONICS INCLUDE ILS AND GCA SYSTEMS.

KLYUCHEVOYE AIRFIELD

UR 6027N 02845E

OB -- 8 PROBABLE LARGE HELICOPTERS AND 26 PROBABLE MEDIUM HELICOPTERS.

NO ELECTRONICS OR COMMUNICATION FACILITIES OBSERVED.

MARKULESHTY AIRFIELD

UR 4751N 02813E

OB -- 34 FISHPOT, 5 FAGOT/FRESCO, AND 3 POSSIBLE FISHPOT.

NO ELECTRONICS OR COMMUNICATION FACILITIES OBSERVED.

BECHYNE AIRFIELD

CZ 4917N 01430E

AIRFIELD IS EQUIPPED WITH ILS. NO GCA, AIR WARNING, OR COMMUNICATION FACILITIES DISCERNIBLE.

OB -- 4 PROBABLE FARMER, 1 FAGOT/FRESCO, 26 SMALL SWEPT-WING, 2 PROBABLE SMALL SWEPT-WING, 1 SMALL STRAIGHT-WING, AND 2 SMALL AIRCRAFT.

TOP SECRET

**TOP SECRET**

**MISSION 4028 14-20 MAY 1966**

25X  
25X

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25X

**GDYNIA AIRFIELD**

**PO 5435N 01831E**

**NO APPARENT CHANGE IN ELECTRONICS FACILITIES SINCE**

**OB -- 39 FAGOT/FRESCO (3 WITHOUT TAIL ASSEMBLIES), 1 COLT, AND 7 CREEK.**

**BUREVESTNIK AIRFIELD**

**UR 4454N 14738E**

**OB -- 29 FRESCO, 2 FAGOT, 2 CAB, AND 1 HOUND.**

**NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.**

**RIGA/RUMBULA AIRFIELD**

**UR 5653N 02414E**

**OB -- 4 COOT AND 34 SMALL SWEPT-WING.**

**NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.**

**TOP SECRET**

**TOP SECRET**

MISSION 4028 14-20 MAY 1966

25X  
25X

CARACAL AIRFIELD NEW

RU 4405N 02425E

SOUTHERN 40 PERCENT OF AIRFIELD OBSERVED.

OB -- 2 FISHBED, 15 FAGOT/FRESCO, AND 1 POSSIBLE FISHBED.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

25X

25X

BAAMANG AIRFIELD

ID 0233S 11258E

AIRFIELD APPEARS TO BE RETURNED TO CULTIVATION.

25X

25X

LUTSK AIRFIELD NORTH

UR 5047N 02521E

OB -- 32 FITTER AND 15 FAGOT/FRESCO.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

25X

RIGA/SPILVE AIRFIELD

UR 5659N 02404E

OB -- 8 CRATE, 2 CAB, AND 10 SMALL STRAIGHT-WING.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

25X

POSTAVY AIRFIELD

UR 5507N 02646E

OB -- 47 FAGOT/FRESCO AND 2 COLT.

FIELD IS EQUIPPED WITH ILS AND GCA.

25X

**TOP SECRET**

25X  
25X



**TOP SECRET**

**MISSION 4028 14-20 MAY 1966**

**KOKAYTY AIRFIELD**

**UR 3737N 06731E**

**OB -- 42 FISHBED, 6 FRESCO, 5 FAGOT, 1 CREEK, 5 AIRFRAME-TYPE TOW TARGETS, AND 2 PROBABLE AIRFRAME-TYPE TOW TARGETS.**

**NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.**

**KUBINKA AIRFIELD**

**UR 5537N 03639E**

**3,200 FT NNW/SSE CONCRETE PARKING APRON IS BEING RESURFACED. NO OTHER CHANGES OBSERVED.**

**OB -- 5 BADGER, 1 BEAGLE, 3 FITTER, 2 POSSIBLE FITTER, 80 FISHBED, 17 FAGOT/FRESCO, AND 2 HOUND.**

**OB -- AT LEAST 5 BADGER AND AT LEAST 100 OTHER SMALL AIRCRAFT.**

**OB -- 5 BADGER, 1 BEAGLE, 10 FITTER, 4 PROBABLE FITTER, 60 PROBABLE FISHBED, 8 PROBABLE FARMER, 33 FAGOT/FRESCO, 1 CAMP, 1 MANDRAKE, 1 CAB, AND 1 HOUND.**

**CEWICE AIRFIELD**

**PO 5426N 01746E**

**ELECTRONICS FACILITIES INCLUDE ILS AND GCA SYSTEMS.**

**OB -- 6 BEAGLE, 43 FAGOT/FRESCO, 1 COLT, 3 MAX, AND 3 CREEK.**

**AMDERMA AIRFIELD**

**UR 6946N 06133E**

**OB -- 29 FLASHLIGHT-TYPE 2 FAGOT/FRESCO, 1 COOKPOT, 2 CRATE, 1 CAB, 2 COLT, 1 HOUND, AND 2 PROBABLE FARMER.**

**TOP SECRET**

TOP SECRET

MISSION 4028 14-20 MAY 1966

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

PETROZAVODSK AIRFIELD NORTHWEST

UR 6153N 03408E

OB -- 18 FIREBAR/BREWER-TYPE, 16 FAGOT/FRESCO, 1 COLT,  
AND 2 CREEK.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

LENINGRAD/GORSKAYA AIRFIELD

UR 6002N 03001E

OB -- 6 SMALL STRAIGHT-WING AND 15 PROBABLE  
SMALL AIRCRAFT.

OB -- AT LEAST 23 LIGHT STRAIGHT-WING.

NO ELECTRONICS OR COMMUNICATION FACILITIES OBSERVED.

KOSTROMA AIRFIELD

UR 5747N 04101E

5,200 X 160/260-FT NW/SE SERVICEABLE, CONCRETE AND  
BLACKTOP RUNWAY. TAXIWAY IS BEING EXTENDED AT THE SE  
END TO CONNECT WITH END OF RUNWAY.

NO ELECTRONICS OR COMMUNICATION FACILITIES DISCERNABLE.

OB -- 112 FAGOT/FRESCO AND 8 COLT.

CHIRCHIK AIRFIELD

UR 4130N 06935E

OB -- 4 FIREBAR-TYPE, 94 FAGOT/FRESCO, 2 CAMP, 1 CAB,  
AND 5 COLT.

RUNWAY APPEARS IN PROCESS OF BEING EXTENDED TO THE SW.  
FIELD IS EQUIPPED WITH GCA, ILS, AND RADAR.

TOP SECRET

[REDACTED] TOP SECRET [REDACTED]

MISSION 4028 14-20 MAY 1966 [REDACTED]

[REDACTED]  
KRAMATORSK AIRFIELD

UR 4842N 03737E

NO ELECTRONICS OR COMMUNICATION FACILITIES OBSERVED.  
OB -- 50 FAGOT/FRESCO, 3 CREEK, 1 MAYA, AND 1 MEDIUM  
STRAIGHT-WING SILHOUETTE.  
[REDACTED]

KHADABULAK STATION AIRFIELD NORTH

UR 5045N 11611E

NO ELECTRONICS OR COMMUNICATION FACILITIES OBSERVED.  
OB -- 38 FRESCO, 3 FAGOT, 1 CRATE, 2 COLT, AND 3 HOUND.  
[REDACTED]

KUYBYSHEV/KRYAZH AIRFIELD

UR 5307N 05006E

OB -- 3 CRATE, 1 CAB, 3 COLT, 3 CREEK, 1 HOUND, AND 1  
HARE.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.  
[REDACTED]

RIGA AIRFIELD WEST

UR 5656N 02358E

OB -- 28 PROBABLE BEAGLE.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.  
[REDACTED]

PECHENGA AIRFIELD

UR 6924N 03100E

NO RADAR OR COMMUNICATIONS FACILITIES OBSERVED.

OB -- 4 CUB, 2 CRATE, 4 CAB, 2 COLT, 2 CREEK, 6 HOUND,  
AND 2 HARE.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

TOP SECRET [REDACTED] [REDACTED]

TOP SECRET

MISSION 4028 14-20 MAY 1966

ORENBURG AIRFIELD SOUTHWEST

UR 5143N 05504E

OB -- 49 MAYA-TYPE, 30 BEAGLE-TYPE, AND 4  
LIGHT STRAIGHT-WING.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

LEONIDOVO AIRFIELD

UR 4915N 14255E

OB -- NONE OBSERVED.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

MELITOPOL AIRFIELD

UR 4653N 03518E

OB -- 49 CAT/CUB.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

POLONIA AIRFIELD

ID 0334N 09841E

OB -- 1 BADGER, 1 BEAGLE, 2 FISHBED, 1 CRATE, AND 1  
SMALL STRAIGHT-WING.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

HARAD AIRFIELD

YE 1627N 04304E NO COMOR

IMMEDIATELY NW OF HARAD.  
4,800 X 105 FT NE/SW SERVICEABLE, GRADED-EARTH RUNWAY  
WITH A PARKING AREA ON THE NE END.

TOP SECRET

**TOP SECRET**

**MISSION 4028 14-20 MAY 1966**

**SUPPORT FACILITIES INCLUDE 7 TENTS.**

**OB -- 1 CRATE.**

**AD DUKHAYLAH AIRFIELD**

**EG 3107N 02948E NO COMOR**

**OB -- 1 FAGOT/FRESCO, 6 HOUND, AND 14 PROBABLE  
BOAT-NOSED FISHBED SHIPPING CRATES.**

**TOP SECRET**

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**Naval  
Activity/  
Ports**

TOP SECRET

MISSION 4028 14-20 MAY 1966

NAVAL ACTIVITY/PORTS

MARIEL NAVAL BASE AND NAVAL AIR STATION CU 2259N 08244W

OB -- 1 S.O.1-CLASS SC, 1 PROBABLE S.O.1-CLASS SC, 1 PCE, 1 UNIDENTIFIED PROBABLE COMBATANT, AND 2 YP. OTHER VESSELS -- 1 LARGE FREIGHTER AND 4 COASTAL FREIGHTERS.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

TANDJUNGPRIOK PORT FACILITIES

ID 0606S 10652E

NO APPARENT CHANGE IN FACILITIES.

OB -- ON WEST SIDE OF WESTERNMOST MOLE -- 2 PROBABLE SS, 2 PROBABLE SURFACE COMBATANTS, 1 TENDER, AND 1 UNIDENTIFIED VESSEL (PROBABLY NAVAL). AT END OF CENTRAL MOLE -- 1 PROBABLE LST. AT NAVAL BASE ON EAST SIDE OF HARBOR -- 11 SMALL PROBABLE COMBATANTS.

CIENFUEGOS NAVAL BASE

CU 2208N 08027W

QUAY REMAINS UNDER CONSTRUCTION.

OB -- 1 PCE, 2 P-6-CLASS PT, AND 5 YP (AT CAYO LOCO). OTHER VESSELS -- 2 LARGE TANKERS (AT SINCLAIR PIER) AND 1 DREDGE ADJACENT TO QUAY UNDER CONSTRUCTION.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

SANTIAGO DE CUBA NAVAL BASE AND PORT CU 2001N 07550W

VESSELS -- 4 LARGE FREIGHTERS (3 BERTHED IN SOUTHERN EDGE OF PORT AND 1 ENTERING PORT) AND 3 LARGE TANKERS (1 BERTHED IN SOUTHERN EDGE OF PORT, 1 ENTERING, AND 1 LEAVING PORT).

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

TOP SECRET



[REDACTED] TOP SECRET [REDACTED]

MISSION 4028 14-20 MAY 1966 [REDACTED]

[REDACTED]  
LINGKAS PORT FACILITIES TARAKAN

ID 0317N 11736E [REDACTED]

OB -- 1 POSSIBLE KELABANG-CLASS PGM.

VESSELS -- 1 TANKER, 1 SMALL FREIGHTER, AND NUMEROUS SMALL CRAFT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
[REDACTED]

BUKHTA ABREK NAVAL BASE PROMYSLOVKA

UR 4255N 13225E [REDACTED]

NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]  
[REDACTED]

OB -- 1 PROBABLE SKORYY-CLASS DD, 4 PROBABLE PCE, AND 2 PROBABLE PC.

NO SIGNIFICANT CHANGE OBSERVED.  
[REDACTED]

GORKIY SHIPYARD & HEAVY EQUIP PLT 112

UR 5622N 04352E [REDACTED]

OB -- [REDACTED] -- 4 TRANSPORTER DOCKS, 1 ZEYA-CLASS YRSN, 1 PROBABLE TRAIN FERRY, 2 PASSENGER FERRIES, AT LEAST 2 FLOATING DOCKS, 1 POSSIBLE HYDROFOIL/AIR CUSHION VESSEL, AND NUMEROUS OTHER VESSELS ALONG THE VOLGA RIVER. ONE UNIDENTIFIED VESSEL AND 1 TRANSPORTER DOCK ON THE WAY.

CONSTRUCTION CONTINUES ON THE 3 BUILDINGS REPORTED ON [REDACTED] NO OTHER CHANGES IN FACILITIES OBSERVED.  
[REDACTED]

TOP SECRET [REDACTED] [REDACTED]

TOP SECRET

MISSION 4028 14-20 MAY 1966

LENINGRAD SHIPYARD BALTIYSK ORDZH 189

UR 5955N 03016E

OB -- [ ] -- 1 POSSIBLE MEDIUM SS, 3 MERCHANT SHIPS ON WAYS, 2 SOFIYA-CLASS TANKERS AND 1 UNIDENTIFIED NON-COMBATANT AT QUAY, 1 FLOATING DRYDOCK, 4 FLOATING CRANES, AND SEVERAL SMALL VESSELS.

OB -- [ ] -- 2 NON-COMBATANT VESSELS ON WAYS AND 2 SOFIYA-CLASS TANKERS AND 1 UNIDENTIFIED VESSEL AT QUAY.

OB -- [ ] -- 1 POSSIBLE MEDIUM SS, AT LEAST 2 SHIPS ON WAYS, 2 SOFIYA-CLASS TANKERS, 1 NON-COMBATANT VESSEL AT QUAY, AND SEVERAL SMALL CRAFT.

NO MISSILES, ANTENNAS, OR ELECTRONICS EQUIPMENT OBSERVED.

MAGADAN SUB BASE & SHIP REPAIR YARD

UR 5932N 15046E

VESSELS -- [ ] -- 5 FREIGHTERS AND NUMEROUS SMALLER VESSELS.

NO SIGNIFICANT CHANGE OBSERVED.

KOMSOMOLSK SHIPYARD AMUR 199

UR 5033N 13702E

CONSTRUCTION CONTINUES ON THE TRANSVERSER SYSTEM. THE 2 POSSIBLE FABRICATION BUILDINGS PREVIOUSLY REPORTED UNDER CONSTRUCTION ARE APPARENTLY NEARING COMPLETION.

OB -- 1 PROBABLE KRUPNYY-CLASS DDG HULL ALONGSIDE THE FITTING-OUT MOLE.

VESSELS -- 1 LARGE MERCHANT SHIP IN LAUNCHING BASIN AND 1 UNOCCUPIED TRANSPORTER DOCK ALONGSIDE MOLE.

TOP SECRET

TOP SECRET

MISSION 4028 14-20 MAY 1966

AL ISKANDARIYAH PORT FACILITIES

EG 3111N 02952E

OB -- AT NAVAL BASE -- 7 R/W-CLASS SS, 1 M-V-CLASS SS, 2 SKORYY-CLASS DD, 6 S.O.1-CLASS SC, 6 KOMAR-CLASS PTG, 12 P-6-CLASS PT, 5 PROBABLE P-6-CLASS PT, 2 PROBABLE FAIRMILE-B-CLASS WSC, 3 T-43-CLASS MSF, AND SEVERAL SMALL CRAFT.

AT ANCHOR IN HARBOR -- 1 SKORYY-CLASS DD, 2 EX-BRITISH Z-CLASS DD, 1 PROBABLE HUNT-1-CLASS PF, 1 PROBABLE BLACK-SWAN-CLASS PF, AND THE AUXILIARY AL HURRIYA.

IN DOCKYARD AREA -- 1 PROBABLE RIVER-CLASS PF IN GRAVING DOCK AND 1 S.O.1-CLASS SC IN BOATYARD BASIN.

AT L-HEAD PIER -- 2 T-43-CLASS MSF AND A 3-MASTED PROBABLE TRAINING SHIP.

AT NORTH QUAY -- 3 MP-SMB-1-CLASS LCU AND 7 SMALL POSSIBLE COMBATANTS.

NUMEROUS MERCHANT VESSELS, HARBOR CRAFT, AND SMALL CRAFT OBSERVED IN HARBOR.

KEM PORT FACILITIES

UR 6459N 03447E

NO VESSELS OBSERVED. ONLY EASTERN EDGE OF PORT FACILITIES OBSERVED.

NO SIGNIFICANT CHANGE OBSERVED.

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**Electronics/  
Communications**

TOP SECRET

MISSION 4028 14-20 MAY 1966

ELECTRONICS/COMMUNICATIONS

LENINGRAD NW INNER RING RADAR FACILITY : UR 6014N 02944E

NO SIGNIFICANT CHANGE OBSERVED.

TALSI SUSPECT SATELLITE TRACKING STATION UR 5717N 02235E

CONSTRUCTION APPEARS COMPLETE ON BOTH INTERFEROMETERS. OBJECTS ARE NOW VISIBLE ON THE LEGS OF BOTH THE INTERFEROMETERS. NO CHANGE IN THE SUPPORT AREA. APPROXIMATELY 2,000 FT WEST OF THE SUPPORT AREA IS A SELF-SUPPORTING LATTICE TOWER AND SEVERAL BUILDINGS WHICH MAY BE ASSOCIATED WITH THE INTERFEROMETER.

OSTROV KILDIN GM RADAR FACILITY SEARCH UR 6924N 03412E

NINETY-FIVE PERCENT OF SEARCH AREA IS CLOUD COVERED. NO RADAR OBSERVED.

PETROZAVODSK PROB HF COMMUNICATIONS FAC UR 6152N 03412E

NO SIGNIFICANT CHANGE OBSERVED.

SARY-SHAGAN SITE 13

UR 4635N 07432E

TRIAD FACILITY AND SUPPORT AREAS -- IDENTIFICATION ONLY.

NO APPARENT CHANGE AT DUAL HEN HOUSE A SINCE MISSION

NEW CONSTRUCTION HAS OCCURRED AT DUAL HEN HOUSE B SINCE BOTH THE NORTH AND SOUTH ANTENNA STRUCTURES ARE BEING COVERED ON THEIR WEST SIDES BY A

TOP SECRET

TOP SECRET

MISSION 4028 14-20 MAY 1966

WHITE ROOFING-LIKE MATERIAL. APPROXIMATELY 50 PERCENT OF THE NORTH ANTENNA STRUCTURE AND APPROXIMATELY 30 PERCENT OF THE SOUTH ANTENNA STRUCTURE HAVE BEEN COVERED (STARTING FROM THE CENTRAL CONTROL CONNECTING BUILDING). AT DUAL HEN HOUSE C, SINCE [REDACTED] 25 EARTH SCARS (PROBABLY FOOTINGS) HAVE APPEARED PERPENDICULAR TO AND ON THE WEST SIDE OF THE CENTRAL FOOTINGS OF THE SOUTH ANTENNA. MORE CONSTRUCTION MATERIAL HAS BEEN PLACED ADJACENT TO THE NORTH ANTENNA FOUNDATIONS. NO APPARENT CHANGE AT DUAL HEN HOUSE D SINCE [REDACTED]

[REDACTED]

ANGARSK DUAL HEN HOUSE

UR 5253N 10315E

THE DUAL HEN HOUSE FACILITIES AT ANGARSK ARE COMPLETELY COVERED.

AT OPERATIONS AREA A, THE ANTENNA FACE OF THE NORTH ANTENNA BUILDING REMAINS UNCHANGED SINCE [REDACTED] WITH THE 43 BLACK PANELS SHOWING. THE ANTENNA BUILDING IS EXTERNALLY COMPLETE WITH 5 STRIATIONS ACROSS THE REAR BUILDING SLOPE. THE ANTENNA FACE OF THE SOUTH ANTENNA BUILDING REMAINS UNCHANGED SINCE [REDACTED] WITH 41 BLACK PANELS AND 2 GRAY PANELS CLOSE TO THE SOUTH END OF THE ANTENNA FACE. FOUR STRIATIONS ARE DISCERNIBLE ACROSS THE REAR SLOPE OF THE ANTENNA BUILDING.

JUST WEST OF THE CENTER OF THE CENTRAL CONTROL BUILDING IS A SMALL UNIDENTIFIED FACILITY CONTAINING A SMALL CYLINDRICAL-SHAPED OBJECT. THE CENTRAL CONTROL BUILDING IS EXTERNALLY COMPLETE.

AT OPERATIONS AREA D, THE ANTENNA FACE OF THE NE ANTENNA BUILDING IS NOT VISIBLE. NO STRIATIONS CAN BE SEEN ON THE REAR SLOPE OF THE ANTENNA BUILDING. ROOFING HAS BEEN ACCOMPLISHED SINCE [REDACTED] ON THE NE TERMINAL BUILDING AND ON THE 2 CONNECTING BUILDINGS SO THAT ALL 3 APPEAR ALMOST EXTERNALLY COMPLETE. ADDITIONAL ROOFING AND CONSTRUCTION ALONG THE ANTENNA FACE OF THE SW ANTENNA STRUCTURE HAVE TAKEN PLACE SINCE [REDACTED] SO THAT ONLY APPROXIMATELY 8 PERCENT OF THE STRUCTURE ADJACENT TO THE SW TERMINAL BUILDING REMAINS TO BE COMPLETED. FOUR STRIATIONS ARE NOTED THUS FAR ALONG THE REAR BUILDING SLOPE. THE CENTRAL

TOP SECRET

TOP SECRET

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CONTROL BUILDING APPEARS EXTERNALLY COMPLETE.

JUST SOUTH OF OPERATIONS AREA D IS A FACILITY CONSISTING OF 4 BASINS WHICH APPEARED WHITE ON [REDACTED] BUT WHICH NOW SHOWS EVIDENCE OF SEEPAGE FROM PIPES INTO 2 OF THE BASINS.

OPERATIONS AREA C REMAINS ESSENTIALLY UNCHANGED SINCE [REDACTED] THE CENTRAL CONTROL BUILDING, THE 2 TERMINAL AND 2 CONNECTING BUILDINGS APPEAR EXTERNALLY COMPLETE. FOOTINGS WITH BACKFILL FOR THE 2 ANTENNA BUILDINGS ARE VISIBLE. A SMALL NUMBER OF CRATES CAN BE SEEN AT THE SITE.

AT OPERATIONS AREA B, THE CENTRAL CONTROL BUILDING, THE 2 TERMINAL BUILDINGS, AND 2 CONNECTING BUILDINGS APPEAR EXTERNALLY COMPLETE. NUMEROUS CRATES OF VARIOUS SIZES ARE OBSERVED IN THE VICINITY OF THE 2 ANTENNA STRUCTURES INCLUDING MANY CRATES RECEIVED SINCE [REDACTED] JUST EAST OF THE NORTH ANTENNA STRUCTURE AND JUST WEST OF THE SOUTH ANTENNA STRUCTURE. A NUMBER OF CONSTRUCTION CRANES ARE OBSERVED AT THE SITE. WORK HAS RESUMED AT BOTH ANTENNA STRUCTURES. SINCE [REDACTED] AT THE SOUTH ANTENNA STRUCTURES, A SURFACED CENTRAL PROBABLE CONDUIT OR PASSAGEWAY HAS BEEN CONSTRUCTED FROM THE CONNECTING BUILDING AT THE CENTRAL CONTROL BUILDING TO THE SOUTH TERMINAL BUILDING. CONSTRUCTION IS UNDERWAY ON BOTH SIDES OF THIS STRUCTURE WHICH APPEARS SIMILAR TO THE ONE OBSERVED AT OPERATIONS AREA B, SITE 13, SARY-SHAGAN ANTIMISSILE TEST CENTER, ON [REDACTED]

[REDACTED] THE WESTERN PORTIONS OF BOTH ANTENNA STRUCTURES AT SITE 13 WERE BEING ROOFED. CONSTRUCTION ACTIVITY AT THE NORTH ANTENNA STRUCTURE HAS NOT REACHED THE ADVANCED STAGE OF THE SOUTH STRUCTURE ALTHOUGH CONSIDERABLE ACTIVITY IS NOTED SINCE [REDACTED]

NO SIGNIFICANT CHANGE IS OBSERVED IN THE OPERATIONS SUPPORT AREA SINCE [REDACTED] IN THE WESTERN OF THE 3 SUPPORT AREAS 1 BUILDING HAS BEEN REMOVED SINCE [REDACTED] IN THE NE SUPPORT AREA 1 LARGE APARTMENT-TYPE BUILDING HAS BEEN COMPLETED DURING THIS PERIOD. APPROXIMATELY 50 VEHICLES/PIECES OF EQUIPMENT ARE IN THE MOTOR/TRANSPORT AREA.

(SEE ATTACHMENT)

[REDACTED]

TOP SECRET



TOP SECRET

MISSION 4028 14-20 MAY 1966

OLENEGORSK DUAL HEN HOUSE

UR 6806N 03355E

NO INDICATION OF AMM ASSOCIATION.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NIZHNIYE KRESTY SUSPECT TROPOSCATTER SITE UR 6928N 16121E

-- LESS THAN 5 PERCENT OF CENTRAL PORTION OF SEARCH  
AREA OBSERVED. SEARCH AREA IS APPROXIMATELY 80 PERCENT  
CLOUD COVERED. NO TROPOSCATTER FACILITY OBSERVED IN  
CLOUD-FREE AREAS.

-- CENTRAL 20 PERCENT PORTION OF SEARCH AREA  
COVERED, AND IS 40 PERCENT CLOUD COVERED. NO  
TROPOSCATTER FACILITY OBSERVED IN CLOUD-FREE AREAS.

-- NO TROPOSCATTER FACILITY OBSERVED WITHIN LIMITS  
OF 10-NM SEARCH AREA.

PEVEK SUSPECT TROPOSCATTER SITE

UR 6943N 17151E

-- NO TROPOSCATTER OBSERVED. CENTRAL 25 PERCENT OF  
SEARCH AREA COVERED.

-- NO TROPOSCATTER FACILITY OBSERVED. CENTRAL 25  
PERCENT OF SEARCH AREA COVERED.

-- NO TROPOSCATTER SITE OBSERVED. CENTRAL 25  
PERCENT OF SEARCH AREA COVERED.

-- NO TROPOSCATTER OBSERVED. CENTRAL 25 PERCENT OF  
SEARCH AREA COVERED.

-- NO TROPOSCATTER FACILITY OBSERVED. OVER 90  
PERCENT CLOUD COVERED. TWENTY-FIVE PERCENT OF CENTRAL  
AREA OF SEARCH AREA COVERED.

TOP SECRET

TOP SECRET

MISSION 4028 14-20 MAY 1966

DUDINKA SUSPECT TROPOSCATTER SITE

UR 6928N 08622E

-- CENTRAL 20 PERCENT OF SEARCH AREA COVERED. NO TROPOSCATTER ANTENNA FACILITY OBSERVED. SITE OBSERVED ON [REDACTED] IS NOT COVERED.

-- WESTERN 30 PERCENT OF SEARCH AREA COVERED. NO TROPOSCATTER ANTENNA FACILITY OBSERVED. SITE OBSERVED ON [REDACTED] IS NOT COVERED.

PECHENGA TALL KING RADAR FAC 1 SEARCH

UR 6923N 03105E

THE ONLY TALL KING RADAR OBSERVED IN THE AREA IS THE LUOSTARI TALL KING RADAR WHICH IS REPORTED UNDER [REDACTED]

LUOSTARI TALL KING-AD HQ FACILITY

UR 6926N 03057E

2 NM NW OF LUOSTARI AT 69-26N 03057E. SITE CONSISTS OF 1 TALL KING ANTENNA, 1 ANTENNA BUILDING, 1 SUPPORT BUILDING, AND 1 GENERATOR BUILDING.

AN AIR WARNING RADAR SITE IS LOCATED 0.5 NM EAST OF THE TALL KING AND CONSISTS OF 3 OCCUPIED RADAR MOUNDS, SUPPORTING BAR LOCK, SCORE BOARD, AND ROCK CAKE/STONE CAKE RADARS.

A TALL, SELF-SUPPORTING MICROWAVE TOWER IS ADJACENT TO THE SUPPORT BUILDING. THE SUPPORT AREA LOCATED IMMEDIATELY WEST OF THE TALL KING SITE CONSISTS OF 1 LARGE AND 3 SMALL BUILDINGS.

TOP SECRET

TOP SECRET

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IGARKA TALL KING-AW RADAR FACILITY

UR 6726N 08636E

IDENTIFICATION ONLY.

NORILSK/NADEZHDA TALL KING FAC SEARCH

UR 6918N 08735E

-- NO TALL KING OBSERVED IN EASTERN 60 PERCENT OF SEARCH AREA WHICH IS 60 PERCENT CLOUD COVERED AND HAZY.

-- NO TALL KING OBSERVED ON EASTERN 60 PERCENT OF SEARCH AREA WHICH IS CLEAR EXCEPT FOR SLIGHT HAZE IN SOME AREAS.

SARY-SHAGAN TALL KING FACILITY

UR 4624N 07250E

NO SIGNIFICANT CHANGE OBSERVED.

SIRENIKI SUSPECT TROPOSCATTER STATION

UR 6425N 17350W

CENTRAL 20 PERCENT OF SEARCH AREA IS COVERED. UNIDENTIFIED ACTIVITY OBSERVED AT 64-25N 174-04E CONSISTS OF SEVERAL BUILDINGS, GROUND SCARS, AND MODERATE TRACK ACTIVITY. NO ANTENNAS OBSERVED.

AS TALL KING FACILITY SEARCH

CZ 5013N 01212E

SIXTY PERCENT OF SEARCH AREA IS COVERED. THE PORTION OVER THE CZECHOSLOVAKIA AREA IS CLOUD COVERED. THE REMAINDER OF THE COVERAGE NO TALL KING OBSERVED.

TOP SECRET

**TOP SECRET**

MISSION 4028 14-20 MAY 1966

KEM PROBABLE TALL KING FACILITY

UR 6457N 03429E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SARY-SHAGAN INSTRUMENTATION SITE 14

UR 4707N 06910E

THE LARGE E-SHAPED BUILDING APPEARS TO BE EXTERNALLY  
COMPLETE AS ON [REDACTED] BUT NO ELECTRONIC  
EQUIPMENT IS OBSERVED ON THE WINGS. THE 2 SMALL  
SPHERICAL STRUCTURES LOCATED JUST SOUTH OF THE 2 END  
WINGS HAVE BEEN DISMANTLED. THESE SPHERICAL STRUCTURES  
ARE NOW BELIEVED TO HAVE BEEN ELECTRONIC ANTENNA  
ENVIRONMENTAL SHELTERS. SMALL POSSIBLE ELECTRONIC  
ANTENNAS REMAIN AT THESE 2 LOCATIONS.

IN THE SUPPORT AREA, THE OPEN DITCHES OBSERVED ON  
[REDACTED] HAVE BEEN GRADED OVER.  
APPROXIMATELY 20 SMALL UNIDENTIFIED VEHICLES/PIECES OF  
EQUIPMENT ARE OBSERVED IN THE AREA.

NO APPARENT CHANGE AT THE INTERFEROMETER SITE SINCE  
[REDACTED]

DASH-UYUK TALL KING FACILITY SEARCH

UR 3656N 06340E

SEARCH AREA IS PARTIALLY COVERED. PHOTOGRAPHY IS 40  
PERCENT CLOUD COVERED. NO ANTENNAS OBSERVED IN  
CLOUD-FREE PORTIONS.

PROVIDENIYA SUSPECT TROPOSCATTER SITE

UR 6425N 17358W

CENTRAL 20 PERCENT OF SEARCH AREA IS COVERED.  
UNIDENTIFIED CONSTRUCTION ACTIVITY OBSERVED AT 64-25N  
174-04E CONSISTS OF SEVERAL BUILDINGS, GROUND SCARS,  
AND MODERATE TRACK ACTIVITY. NO ANTENNAS OBSERVED.

**TOP SECRET**

TOP SECRET

MISSION 4028 14-20 MAY 1966

POSTAVY SRF PROB REGIONAL HEADQUARTERS

UR 5505N 02651E

THE INSTALLATION CONSISTS OF 2 SEPARATE AREAS. THE FIRST IS AN HF COMMUNICATIONS AREA CONTAINING AN EARTH-MOUNDED CONTROL BUNKER, 5 HORIZONTAL DIPOLE ANTENNAS (3 ORIENTED TOWARD MOSCOW AND 2 TOWARD SMOLENSK), 1 AND POSSIBLY 2 VEE ANTENNAS, AND 2 HARDENED (SUBSURFACE) COMMUNICATIONS ANTENNAS. ONE OF THE HARDENED ANTENNAS IS ORIENTED TO CORRESPOND WITH MOSCOW AND THE OTHER WITH SMOLENSK. THIS AREA ALSO CONTAINS 5 SMALL SUPPORT BUILDINGS.

THE SECOND AREA 1.4 NM NE CONTAINS THE TRIPLE-SECTIONED COMMAND BUNKER TYPICALLY FOUND AT THIS TYPE OF FACILITY. IT IS COLLOCATED WITH POSTAVY ARMY BARRACKS EAST AND APPARENTLY SHARES ITS SUPPORT WITH THIS FACILITY.

(SEE ATTACHMENT)

GORKIY COMMO EQP PLT LENIN 197 FRUNZE 326 UR 5615N 04358E

RAIL-SERVED LIGHT FABRICATION PLANT IS LOCATED ON THE EAST BANK OF THE OKA RIVER. THE PLANT IS DIVIDED INTO 2 PORTIONS BY A MAJOR N-S STREET.

THE WEST PORTION OF THE PLANT CONSISTS OF 1 LARGE IRREGULARLY SHAPED FABRICATION BUILDING, 1 LARGE L-SHAPED ADMINISTRATION/LAB BUILDING, 3 SMALLER SHOP BUILDINGS, AND APPROXIMATELY 10 VARIOUS-SIZED SUPPORT BUILDINGS.

THE EAST PORTION OF THE PLANT CONSISTS OF A LARGE FABRICATION BUILDING, 2 MEDIUM SHOP BUILDINGS, 2 MULTISTORY ADMINISTRATION BUILDINGS, AND APPROXIMATELY 14 SMALL SUPPORT BUILDINGS.

ARKHANGELSK TALL KING-AW RADAR FACILITY

UR 6426N 04024E

BONUS 1

7 NM SW OF ARKHANGELSK.

SECURED SITE CONSISTS OF 1 TALL KING ANTENNA, 1 ANTENNA BUILDING, 1 SUPPORT BUILDING, AND 1 GENERATOR BUILDING.

TOP SECRET

**TOP SECRET**

**MISSION 4028 14-20 MAY 1966**

**ONE PROBABLE HEIGHT FINDER RADAR, MOUND SITUATED, IS  
LOCATED IMMEDIATELY NE OF THE TALL KING.**

25X

25X

25X

**TOP SECRET**

25X

25X

**Military  
Activity**

[REDACTED] TOP SECRET [REDACTED]

MISSION 4028 14-20 MAY 1966 [REDACTED]

MILITARY ACTIVITY

HOLGUIN MILITARY CAMP

CU 2053N 07613W [REDACTED]

NO NEW CONSTRUCTION IN FACILITIES, OR BUILD-UP OF  
TROOPS OR SUPPLIES OBSERVED IN CLOUD-FREE AREAS.

OB -- 6 TANKS/SP GUNS, 37 FA PIECES, 3 AAA PIECES, 20  
POSSIBLE MORTARS, 39 CARGO TRUCKS, AND 11 OTHER  
VEHICLES.

[REDACTED] TOP SECRET [REDACTED]



TOP SECRET

MISSION 4028 14-20 MAY 1966

KARDLA ARMY BARRACKS EAST AL 1

UR 5900N 02245E

FACILITIES INCLUDE 4 BARRACKS, 1 LARGE ADMINISTRATION BUILDING/BARRACKS, 1 POSSIBLE QUARTERS, AND 9 SUPPORT BUILDINGS.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

KARDLA ARMY BARRACKS SOUTHWEST AL 2

UR 5859N 02243E

AREA IS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE. NO TANKS OBSERVED.

KARDLA TANK/ASSAULT GUN FIRING RANGE

UR 5900N 02231E

RANGE APPEARS INACTIVE AND TANK LANES ARE BARELY DISCERNIBLE.

NO NEW CONSTRUCTION, WEAPONS, VEHICLES, OR EQUIPMENT NOTED.

KEM POSSIBLE ARMY BARRACKS

UR 6457N 03438E

IDENTIFICATION ONLY.

ZABAYKALSK BARRACKS

UR 4938N 11719E

WEST EDGE OF INSTALLATION IN OTPOR IS NOT COVERED. INSTALLATION SW OF TOWN NOT COVERED.

OB -- 44 CARGO TRUCKS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

TOP SECRET

TOP SECRET

MISSION 4028 14-20 MAY 1966

25X1

SVERDLOVSK BARRACKS PYSHMA AL 8

UR 5658N 06037E

AREA IS OCCUPIED. NO TANKS OR EQUIPMENT OBSERVED.

ULAN-UDE ARMY SUPPLY DEPOT

UR 5149N 10736E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

ULAN-UDE ARMY BARRACKS DIVIZIONNAYA

UR 5154N 10731E

ONLY THE NE EDGE IS CLOUD FREE.

OB -- 160 VEHICLES/PIECES OF EQUIPMENT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHOYBALSAN MILITARY COMPLEX

MG 4804N 11430E

OB -- 35 CARGO TRUCKS AND 8 VEHICLES/PIECES OF  
EQUIPMENT.

TOP SECRET

**TOP SECRET**

**MISSION 4028 14-20 MAY 1966**

**NO INDICATION OF TROOP OR SUPPLY BUILDUP.**

**NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.**

**JUDDAH SPECIAL AREA**

**SR 2130N 03912E**

**NO SIGNIFICANT CHANGE OBSERVED.**

**NOVOCHERKASSK STORAGE DEPOT**

**UR 4725N 04004E**

**NO COMOR**

**1.5 NM WEST OF NOVOCHERKASSK TOWN CIRCLE ON EDGE OF  
TOWN.**

**INSTALLATION CONTAINS 5 BARRACKS, 1 QUARTERS BUILDING,  
1 ADMINISTRATION BUILDING/BARRACKS, 5 VEHICLE STORAGE  
BUILDINGS, 3 STORAGE BUILDINGS, 5 SUPPORT BUILDINGS,  
AND A SEPARATELY SECURED AREA WITH 1 POSSIBLE BUNKER  
AND 2 SUPPORT BUILDINGS.**

**OB -- 100 POSSIBLE FA PIECES, 25 CARGO TRUCKS, AND 25  
VEHICLES/PIECES OF EQUIPMENT.**

**AR RIYAD MILITARY CAMP**

**SR 2434N 04642E**

**BONUS 1**

**3.4 NM SOUTH OF AR RIYAD.**

**FACILITIES CONSIST OF 1 LARGE PROBABLE VEHICLE SHED, 1  
LARGE SUPPORT BUILDING, 7 SMALLER SUPPORT BUILDINGS (1  
UNDER CONSTRUCTION), AND 95 SMALL TENTS.**

**OB -- NONE OBSERVED.**

**AR RIYAD VEHICLE PARK**

**SR 2434N 04650E**

**BONUS 2**

**7.0 NM SE OF AR RIYAD.**

**FACILITIES CONSIST OF 2 L-SHAPED VEHICLE SHEDS.  
PARTIAL COVERAGE LIMITS INTERPRETATION.**

**TOP SECRET**

[REDACTED] **TOP SECRET** [REDACTED] [REDACTED] 25X  
25X

**MISSION 4028 14-20 MAY 1966**

**OB -- 112 CARGO TRUCKS AND 39 OTHER VEHICLES.**

[REDACTED] 25X

**NOVOCHERKASSK ARMY BARRACKS**

**UR 4727N 04006E BONUS 3**

**2 NM NORTH OF NOVOCHERKASSK TOWN CIRCLE, IMMEDIATELY SOUTH OF AIRFIELD. INSTALLATION CONTAINS 13 MULTISTORY BARRACKS, 1 LARGE C-SHAPED HEADQUARTERS BUILDING, 2 LARGE MONITOR-ROOFED VEHICLE MAINTENANCE BUILDINGS, 5 VEHICLE MAINTENANCE/STORAGE BUILDINGS, 5 VEHICLE STORAGE BUILDINGS, 10 STORAGE BUILDINGS, 25 SUPPORT BUILDINGS, 7 LARGE TENTS, AND 1 ATHLETIC FIELD.**

**OB -- 279 PROBABLE T-34 TANKS IN DOUBLE SECURED MOTOR POOL AND 10 CARGO TRUCKS.**

[REDACTED] 25X

44  
**TOP SECRET** [REDACTED] [REDACTED] 25X  
25X

## **Complexes**

TOP SECRET

MISSION 4028 14-20 MAY 1966

COMPLEXES

DJAKARTA COMPLEX

ID 0610S 10650E

NO NEW CONSTRUCTION OBSERVED. NUMEROUS CARGO VESSELS OBSERVED IN PORT AREA.

NORILSK COMPLEX

UR 6920N 08812E

NO SIGNIFICANT CHANGE OBSERVED.

KREMENCHUG COMPLEX

UR 4904N 03325E

RAIL-SERVED COMPLEX COVERS APPROXIMATELY 4 SQ MI AND IS LOCATED ON THE NORTH BANK OF THE DNIEPER RIVER.

MAJOR INDUSTRIAL FACILITIES CONSIST OF A LARGE MOTOR VEHICLE PLANT IN THE NW PART OF THE COMPLEX, A LARGE CONCRETE PRODUCTS PLANT ON THE EAST SIDE OF THE COMPLEX, AND A MODERATE SIZED REFINERY LOCATED APPROXIMATELY 4 NM NNW OF THE COMPLEX. SEVERAL SMALL INDUSTRIAL PLANTS ARE LOCATED THROUGHOUT THE COMPLEX.

RIVER PORT FACILITIES ARE LOCATED ON THE SW SIDE OF THE COMPLEX AND A LARGE RAILYARD LOCATED IN THE SE PORTION OF THE COMPLEX. THE RAILYARD IS APPROXIMATELY 30 PERCENT OCCUPIED. INDUSTRIAL ACTIVITY IS ESTIMATED AS MODERATE AS INDICATED BY AN ESTIMATED 100 VEHICLES LOCATED AT THE MOTOR VEHICLE PLANT AND BY THE STACKS OF MATERIALS AT THE CONCRETE PRODUCTS PLANT.

MILITARY FACILITIES CONSIST OF A SAM SUPPORT AREA, A BARRACKS AREA, AND AN AMMUNITION STORAGE AREA.

ALAPAYEVSK COMPLEX

UR 5750N 06141E

— APPROXIMATELY 5 PERCENT OF SOUTH EDGE OF COMPLEX IS CLOUD COVERED. THE REMAINDER OF THE COMPLEX IS COVERED BY HAZY, NON-STEREO PHOTOGRAPHY. NO

TOP SECRET

TOP SECRET

MISSION 4028 14-20 MAY 1966

SIGNIFICANT CHANGE OBSERVED.

--- ENTIRE COMPLEX IS COVERED BY HAZY, OBLIQUE PHOTOGRAPHY. NO SIGNIFICANT CHANGE OBSERVED.

GORKIY COMPLEX

UR 5616N 04355E

ENTIRE COMPLEX EXCEPT EXTREME WESTERN PORTIONS IS COVERED ON GENERALLY CLOUD-FREE PHOTOGRAPHY OF GOOD INTERPRETABILITY.

KIROV COMPLEX

UR 5835N 04939E

SOUTHERN 75 PERCENT OF COMPLEX IS COVERED.

KOSTROMA COMPLEX

UR 5746N 04056E

NO SIGNIFICANT CHANGE OBSERVED.

KRAMATORSK COMPLEX

UR 4844N 03735E

NO SIGNIFICANT CHANGE OBSERVED.

MELITOPOL COMPLEX

UR 4650N 03522E

NO SIGNIFICANT CHANGE OBSERVED.

TOP SECRET

**TOP SECRET**

**MISSION 4028 14-20 MAY 1966**

**ZAGORSK COMPLEX**

**UR 5618N 03808E**

**NO SIGNIFICANT CHANGE OBSERVED.**

**ORSHA COMPLEX**

**UR 5431N 03024E**

**ONLY NORTHERN PART OF COMPLEX COVERED.**

**IVANO FRANKOVSK COMPLEX**

**UR 4855N 02443E**

**ONLY NORTHERN PORTION OF COMPLEX VISIBLE THROUGH  
SCATTERED CLOUDS.**

**OZERO PYAZHOZERO COMPLEX**

**UR 6015N 03536E**

**NO SIGNIFICANT CHANGE OBSERVED.**

**LIEPAJA COMPLEX**

**UR 5632N 02100E**

**NO SIGNIFICANT CHANGE OBSERVED.**

**TOP SECRET**



TOP SECRET

MISSION 4028 14-20 MAY 1966

KALININGRAD RR STN YARDS & SHOPS MAIN

UR 5441N 02030E

AT LEAST 230 RAIL CARS ARE VISIBLE. HOWEVER, ONLY  
NORTHERN HALF OF RAILYARD IS COVERED.

LENINGRAD RR CLF YARDS SREDN ROGATKA

UR 5949N 03017E

RAIL YARD CONTAINS 134 RAIL CARS (ESTIMATED 30 PERCENT  
CAPACITY).

GORKIY MOTOR VEHICLE PLANT MOLOTOV 1

UR 5615N 04354E

HAZE AND POOR INTERPRETABILITY PRECLUDE IDENTIFICATION  
OF VEHICLES OR EQUIPMENT.

NO SIGNIFICANT CHANGE OBSERVED.

ZAGORSK POSS RESEARCH & FABRICATION FAC

UR 5627N 03805E

NO COMOR

9 NM NNW OF ZAGORSK AND 3.5 NM NW OF THE ZAGORSK ROCKET  
ENGINE TEST FACILITY.

SECURED INSTALLATION CONTAINS A LARGE MONITOR-ROOFED  
BUILDING, A LARGE PROBABLE MATERIALS STORAGE BUILDING,  
APPROXIMATELY 12 SUPPORT BUILDINGS, A STEAMPLANT, WATER  
TOWER, AND AN ADMINISTRATION BUILDING.

A SEPARATELY SECURED 140-FT TOWER WITH A 30-FT SQUARE  
OBJECT ON TOP IS LOCATED IN THE CENTER OF THE FACILITY.

A CIRCULAR CONFIGURATION OF 20 UPRIGHT STANCHIONS  
INTERCONNECTED BY CROSS MEMBERS, IS UNDER  
CONSTRUCTION AT THE WEST END OF THE FACILITY. A 45-FT  
HIGH PLATFORM SUPPORTS A 25-FT-DIAMETER SPHERICAL  
OBJECT IN THE CENTER OF THE CIRCULAR CONFIGURATION. A  
CONSTRUCTION CRANE APPROXIMATELY 200-FT TALL IS NEARBY.

NUMEROUS VEHICLES ARE VISIBLE THROUGHOUT THE FACILITY.

TOP SECRET

TOP SECRET

MISSION 4028 14-20 MAY 1966

A HOUSING AND SUPPORT AREA CONTAINING 9 LARGE AND 15 SMALLER BUILDINGS IS ADJACENT TO THE NE SIDE OF THE FACILITY.

LENINGRAD COMPLEX

UR 5956N 03020E NO COMOR

VEHICLES ARE PARKED ON THE LEVAYA MOLE IN 2 SEPARATE GROUPS FOR TRANSHIPMENT.

OB -- 2 T-34/85 TANKS, 28 PT-76 AMPHIBIOUS TANKS, AND 21 PROBABLE TRACKED VEHICLES.

(SEE ATTACHMENT)

LENINGRAD AIRFRAME PLANT 458/272

UR 5959N 03017E NO COMOR

ON NW EDGE OF LENINGRAD.

AT LEAST 45 CYLINDRICAL OBJECTS (POSSIBLE MISSILE OR AIRCRAFT FRAMES) ARE OBSERVED IN A SECURED AREA WITHIN THE AIRFRAME PLANT. THE OBJECTS WHICH APPEAR TO BE TAPERED TOWARD ONE END HAVE A MEDIAN LENGTH AND WIDTH OF APPROXIMATELY

YUNG-CHING HYDRO POWERPLANT LIU-CHIA HSIA CH 3556N 10319E NO COMOR

THIS IS THE FIRST CLEAR COVERAGE SINCE AND PROVIDES CONSTRUCTION DETAILS NOT PREVIOUSLY OBSERVED OR REPORTED. IT REVEALS AN APPARENT SECOND MAJOR REVISION IN DAM DESIGN. A PRESSURE ARCH DAM IS NOW UNDER CONSTRUCTION UPSTREAM FROM FOUNDATIONS FOR A PREVIOUSLY REPORTED HIGHER GRAVITY-TYPE DAM, APPARENTLY NOW ABANDONED. A PROBABLE SPILLWAY WITH GATES IS UNDER CONSTRUCTION ABOUT 600 FT NORTH OF THE RIGHT BANK. STRUCTURES UNDER CONSTRUCTION, MOSTLY HIDDEN BY SCAFFOLDING, ON THE DOWNSTREAM SIDE OF THE DAM AT BOTH ENDS MAY BE FOR GENERATOR HALLS. A CONSTRUCTION MATERIALS CAMP WITH SHOPS AND OTHER FACILITIES IS BETWEEN THE DAM AND THE

TOP SECRET

**TOP SECRET**

MISSION 4028 14-20 MAY 1966

PROBABLE SPILLWAY SITE. THE LEFT BANK BYPASS TUNNEL HAS BEEN SUPPLEMENTED BY A SECOND TUNNEL THROUGH THE RIGHT BANK CLIFF. WATER IS FLOWING THROUGH BOTH TUNNELS.

(SEE ATTACHMENT)

JUDDAH PETROLEUM PRODUCTS STORAGE SOUTH SR 2127N 03911E NO COMOR

2.4 NM SOUTH OF JUDDAH.

FACILITIES CONSIST OF 4 LARGE (2 FLOATING ROOF), 14 MEDIUM (7 FLOATING ROOF), AND 1 SMALL FLOATING ROOFED POL STORAGE TANKS. ALL TANKS ARE REVETTED. FIVE LARGE AND AT LEAST 9 SMALLER BUILDINGS ARE ASSOCIATED WITH THE AREA.

UONG BI THERMAL POWERPLANT VN 2102N 10647E NO COMOR

VISIBLE FACILITIES ARE A BOILERHOUSE AND GENERATOR HALL, TRANSFORMER YARD, COAL YARD WITH CONVEYOR BELT SYSTEM LEADING TO BOILERHOUSE, SETTLING BASIN, AND WATER INTAKE FACILITIES. OPERATIONAL CAPACITY OF PLANT AND BOMB DAMAGE UNDETERMINED DUE TO WEATHER.

**TOP SECRET**

**Other  
Activity**

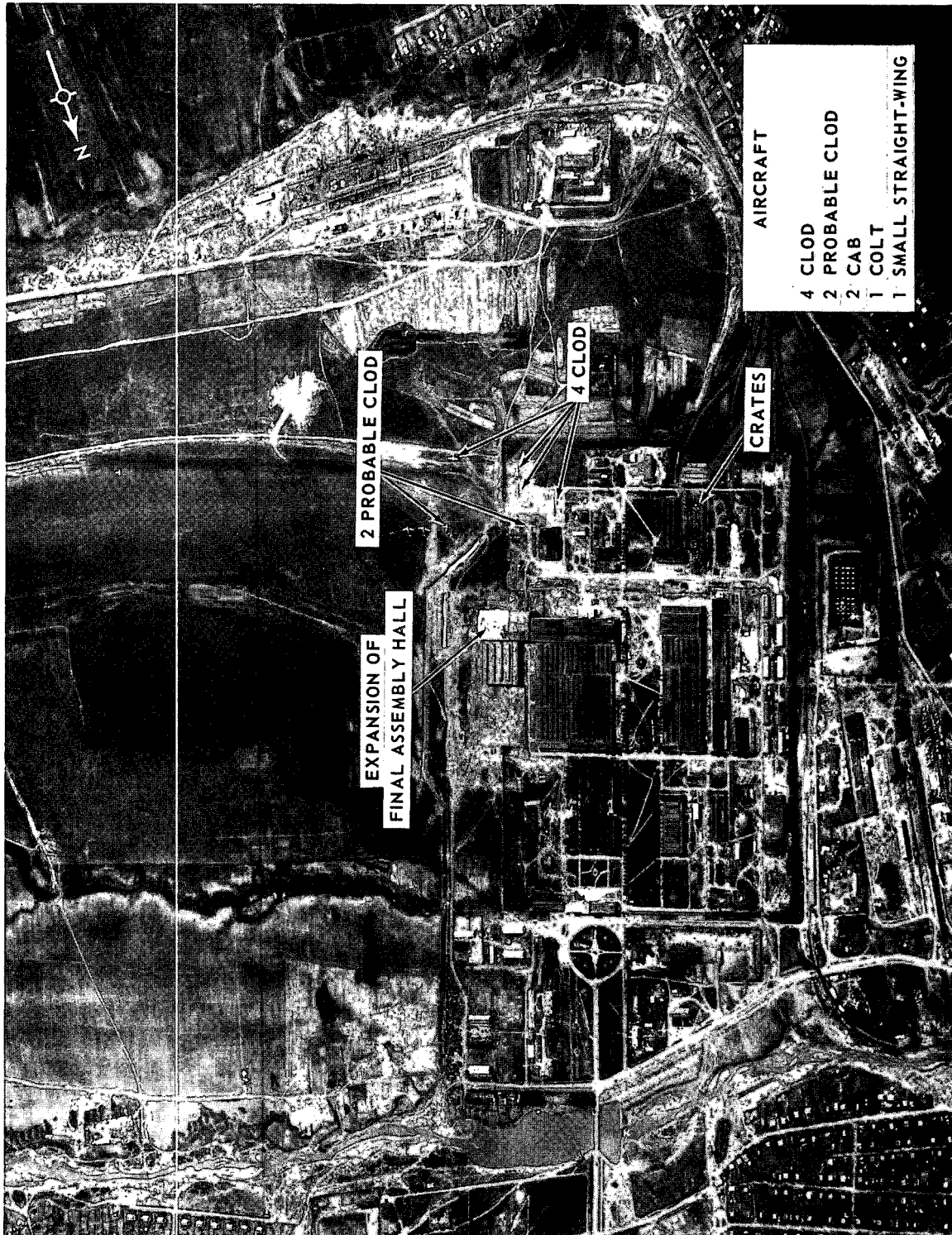
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MISSION 4028, 14-20 MAY 1966

ATTACHMENT 2

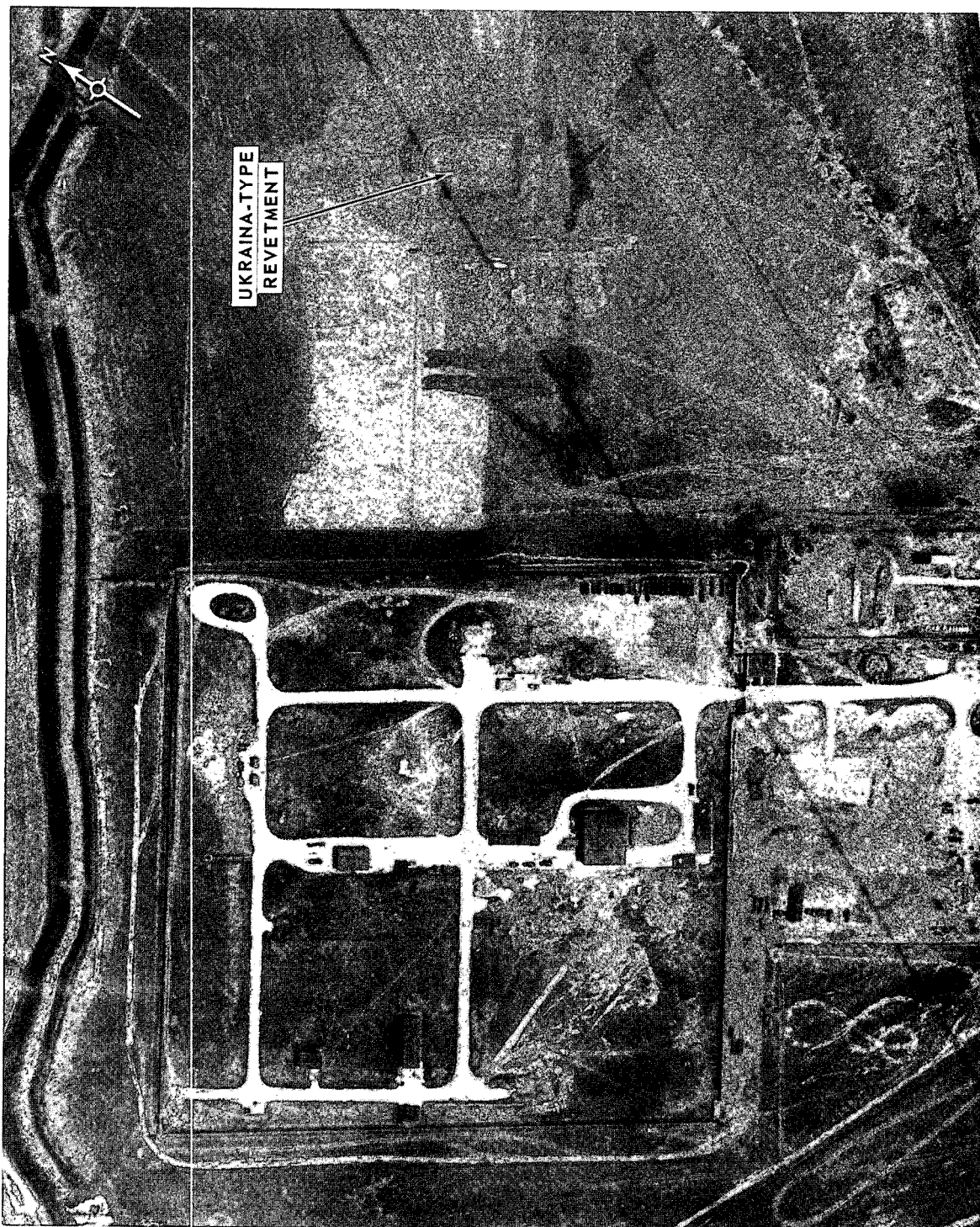


TOP SECRET

TOP SECRET

MISSION 4028, 14-20 MAY 1966

ATTACHMENT 3

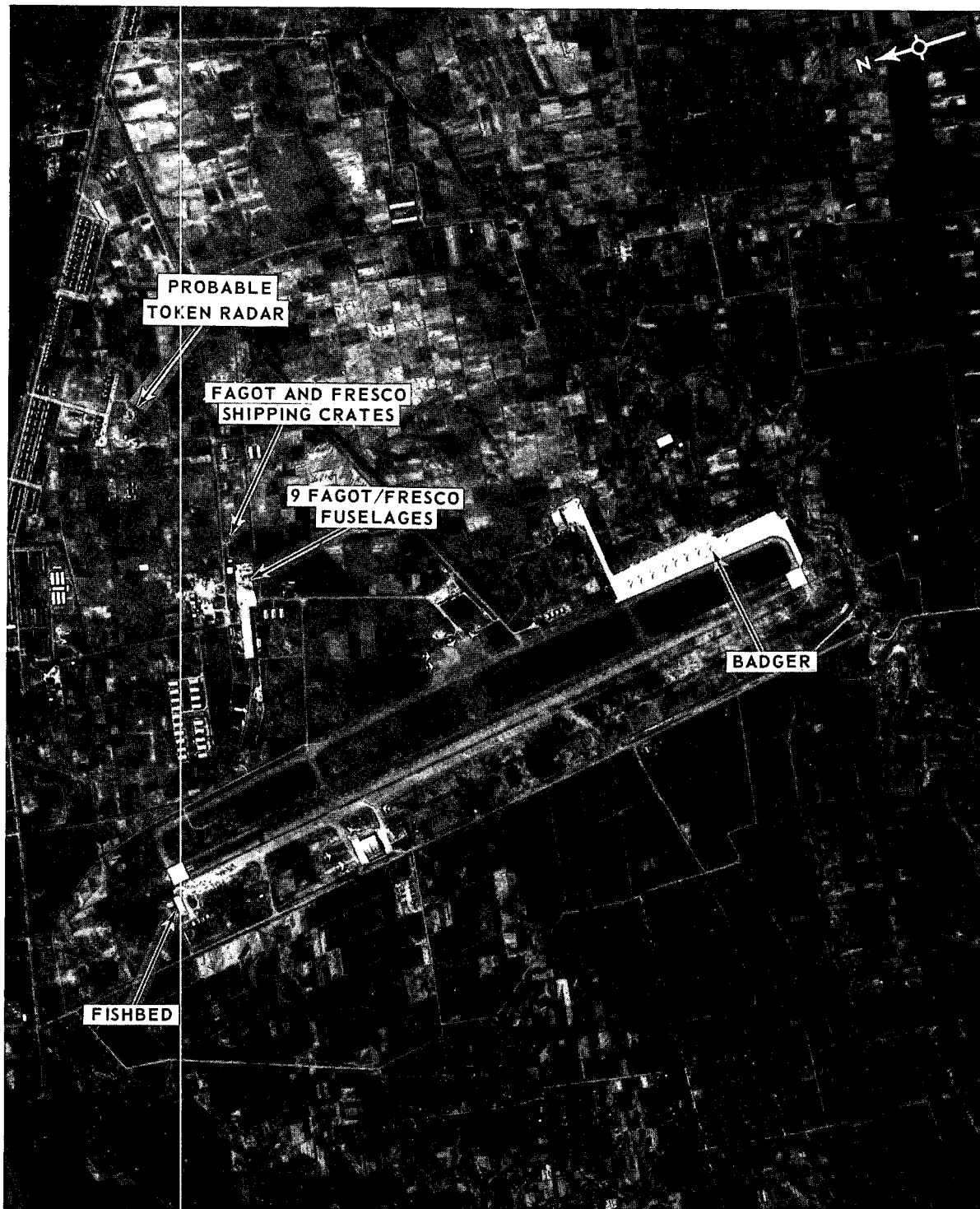


TOP SECRET

**TOP SECRET**

MISSION 4028, 14-20 MAY 1966

ATTACHMENT 4



ISWAHJUDI AIRFIELD, INDONESIA.

NPIC K-9719 (5/66)

**TOP SECRET**

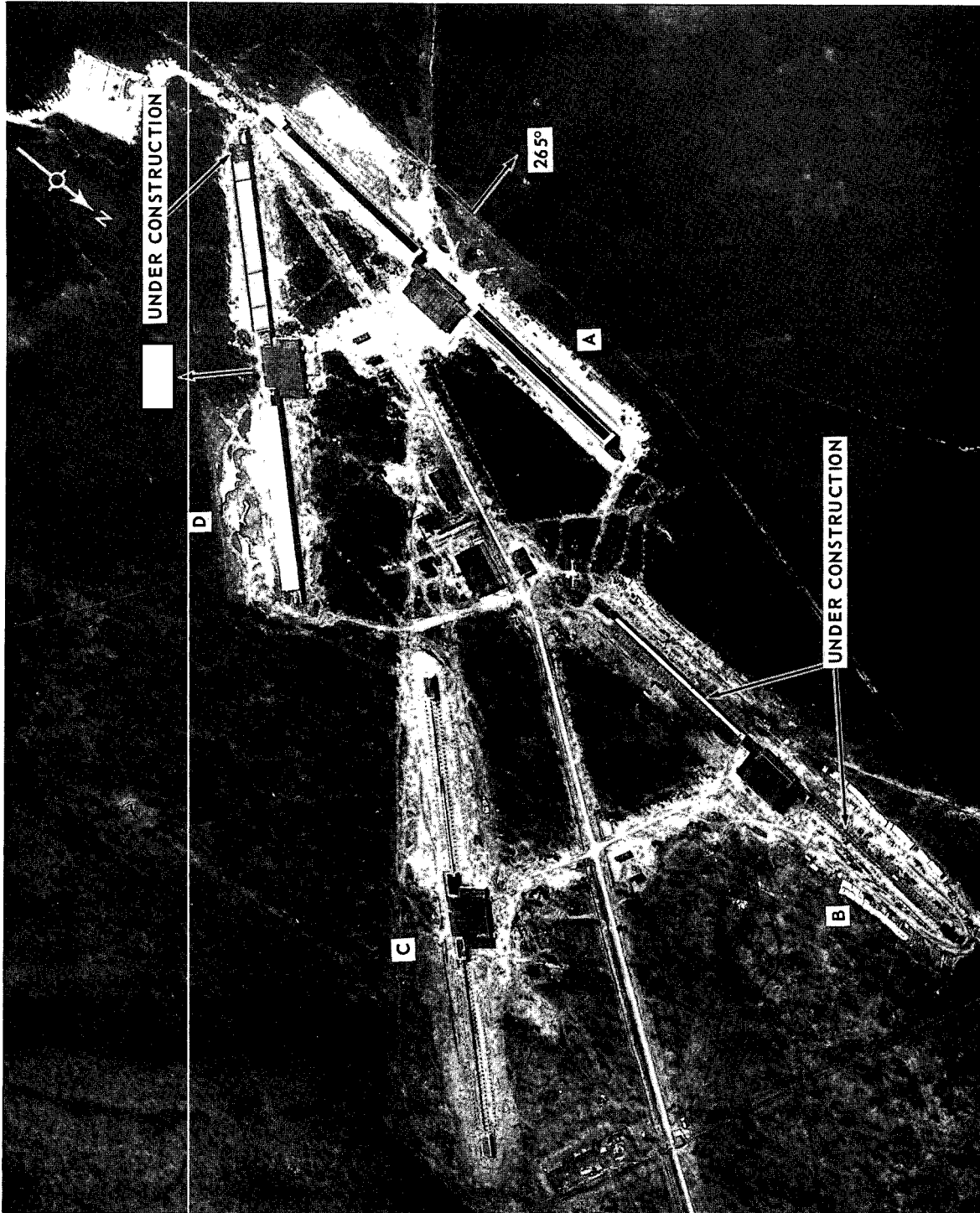


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MISSION 4028, 14-20 MAY 1966

ATTACHMENT 6



DUAL HEN HOUSE, ANGARSK, USSR.

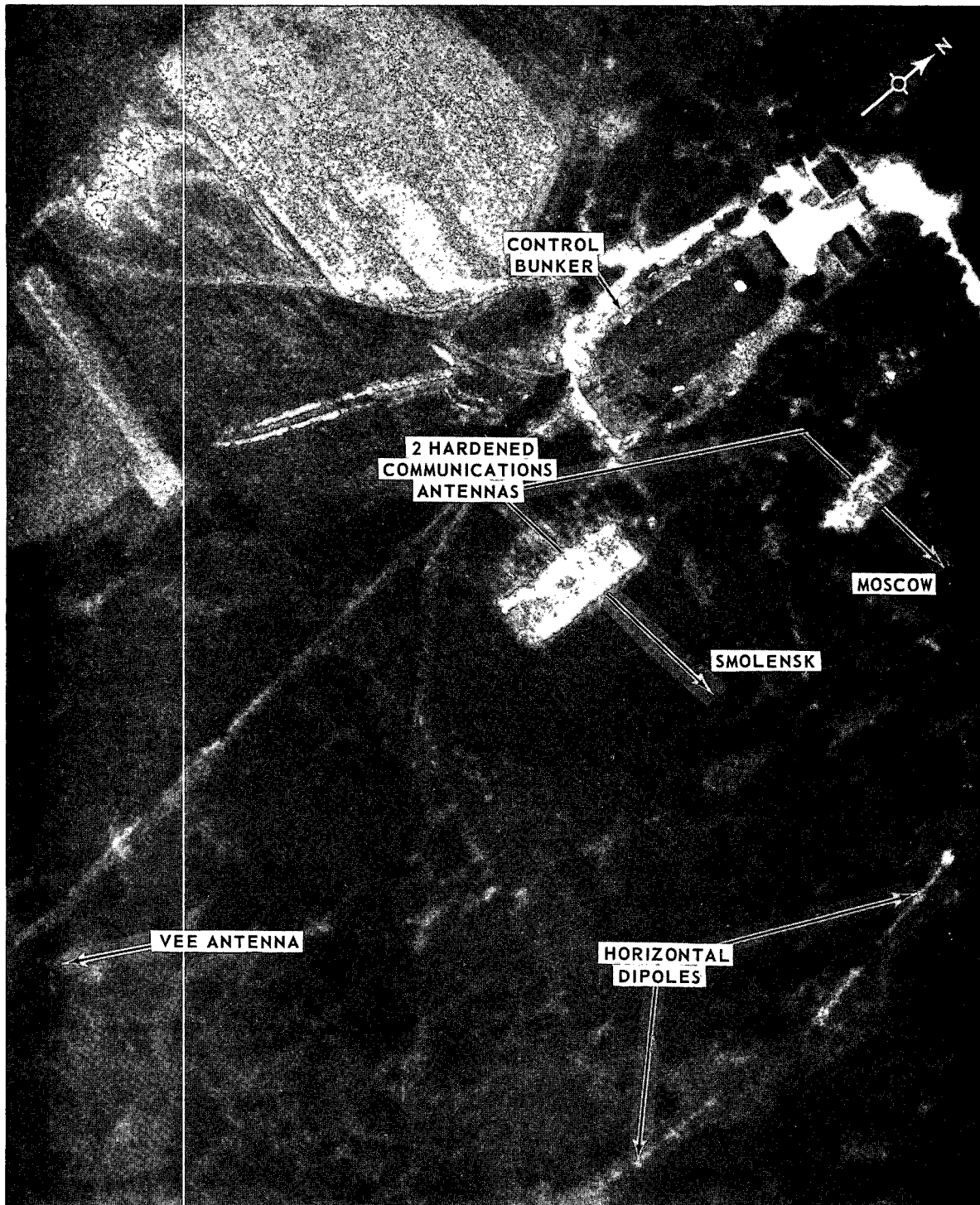
NPIC K-9722 (S/66)

TOP SECRET

TOP SECRET

MISSION 4028, 14-20 MAY 1966

ATTACHMENT 7



SRF PROBABLE REGIONAL HEADQUARTERS FACILITY, POSTAVY, USSR.

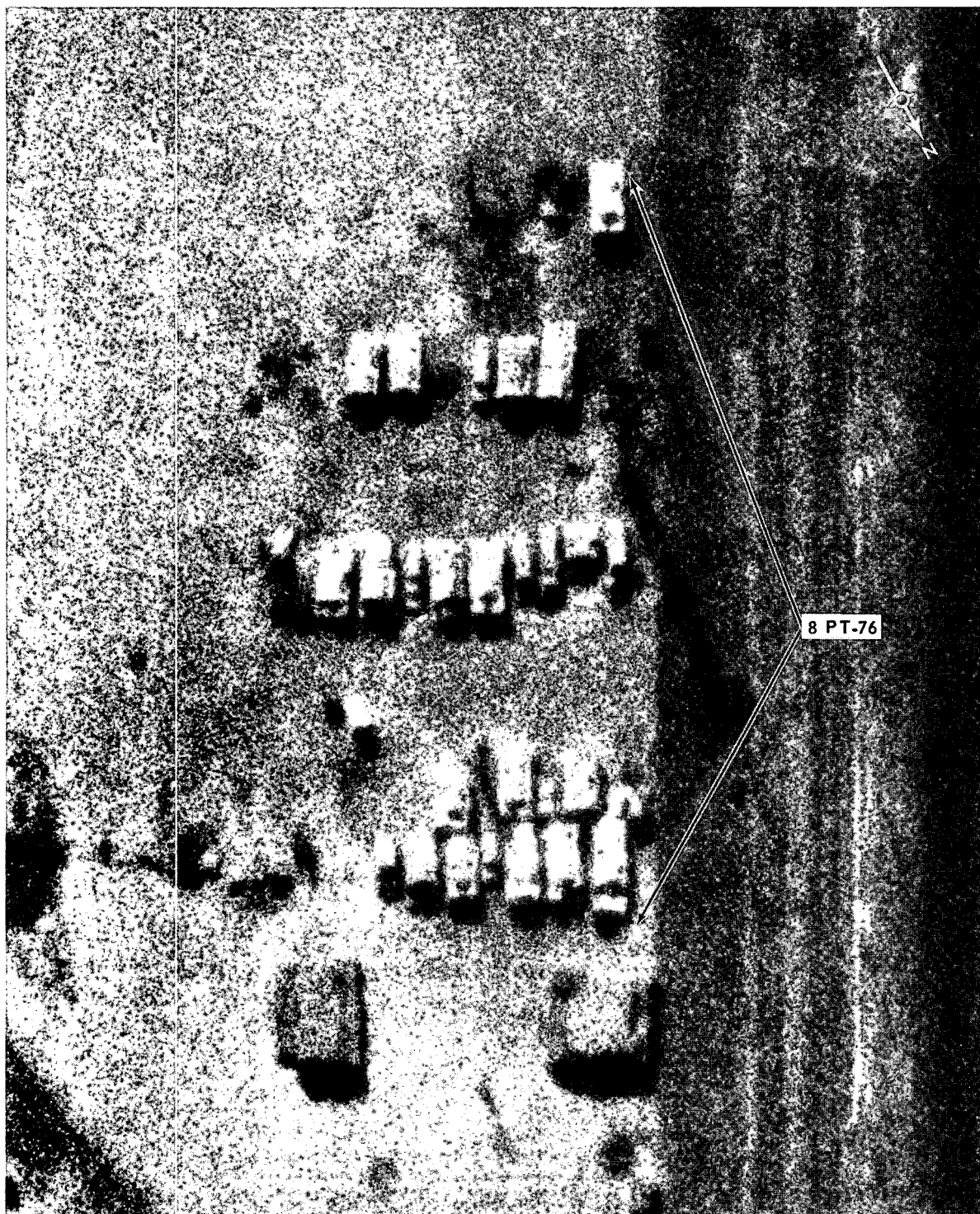
NPIC K-9724 (5/66)

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**TOP SECRET**

MISSION 4028, 14-20 MAY 1966

ATTACHMENT 8



Leningrad, USSR.

NPIC K-9726 (5/66)

**TOP SECRET**

TOP SECRET

MISSION 4028, 14-20 MAY 1966

ATTACHMENT 9



LENINGRAD, USSR.

NPIC K-9725 (5/66)

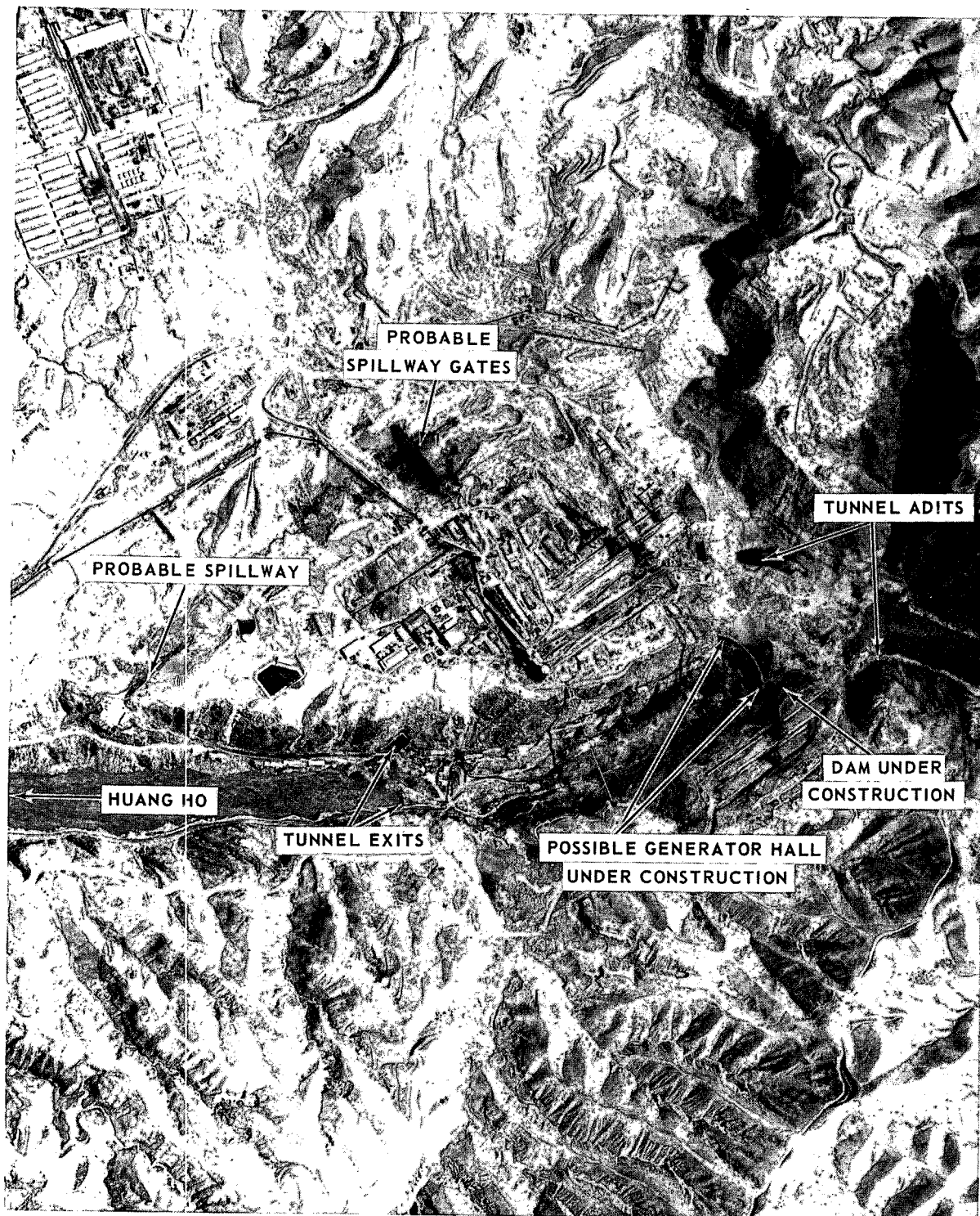
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TOP SECRET

MISSION 4028, 14-20 MAY 1966

ATTACHMENT 10



YUNG-CHING HYDROELECTRIC POWERPLANT LIU-CHIA HSIA, CHINA.

NPIC K-9727 (5/66)

TOP SECRET

**TOP SECRET**

**TOP SECRET**